

Cora Uhlemann

List of Publications by Year in Descending Order

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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 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 |
| 24 | One-Point Statistics Matter in Extended Cosmologies. <i>Universe</i> , 2022 , 8, 55 | 2.5 | 0 |
| 23 | 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 |
| 22 | Higher order initial conditions for mixed baryon Λ CDM simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 503, 426-445 | 4.3 | 6 |
| 21 | Nuw CDM cosmology from the weak-lensing convergence PDF. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 505, 2886-2902 | 4.3 | 7 |
| 20 | Primordial non-Gaussianity without tails ¶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 |
| 19 | The Quijote Simulations. <i>Astrophysical Journal, Supplement Series</i> , 2020 , 250, 2 | 8 | 56 |
| 18 | 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 |
| 17 | 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 |
| 16 | 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 |
| 15 | Semiclassical path to cosmic large-scale structure. <i>Physical Review D</i> , 2019 , 99, | 4.9 | 12 |
| 14 | Finding closure: approximating Vlasov-Poisson using finitely generated cumulants. <i>Journal of Cosmology and Astroparticle Physics</i> , 2018 , 2018, 030-030 | 6.4 | 7 |
| 13 | 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 |
| 12 | 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 |
| 11 | 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 |
| 10 | 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 |
| 9 | 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 |

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| 8 | Gaussian streaming with the truncated Zel'dovich approximation. <i>Physical Review D</i> , 2016 , 94, | 4.9 | 6 |
| 7 | 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 |
| 6 | 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 |
| 5 | Coarse-grained cosmological perturbation theory: Stirring up the dust model. <i>Physical Review D</i> , 2015 , 91, | 4.9 | 4 |
| 4 | Edgeworth streaming model for redshift space distortions. <i>Physical Review D</i> , 2015 , 92, | 4.9 | 26 |
| 3 | Beyond single-stream with the Schrödinger method. <i>Proceedings of the International Astronomical Union</i> , 2014 , 11, 115-118 | 0.1 | |
| 2 | Newton to Einstein – dust to dust. <i>Journal of Cosmology and Astroparticle Physics</i> , 2014 , 2014, 018-018 | 6.4 | 16 |
| 1 | Schrödinger method as N-body double and UV completion of dust. <i>Physical Review D</i> , 2014 , 90, | 4.9 | 50 |