

Publication statistics

As of December 1, 2019, I have 10 peer-reviewed papers and 6 pre-prints on arXiv, with a total of 243 citations (taken from NASA-ADS). The most up-to-date list of my publications can be found from ADS here:

http://adsabs.harvard.edu/cgi-bin/basic_connect?qsearch=Kannawadi+&version=1

or from my Google scholar profile: <https://scholar.google.nl/citations?user=QoX9bu8AAAAJ&hl=en>

References

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- [3] T. Tröster, A. G. Sánchez, M. Asgari, C. Blake, M. Crocce, C. Heymans, H. Hildebrandt, B. Joachimi, S. Joudaki, **A. Kannawadi**, C. A. Lin, and A. H. Wright. *Cosmology from large-scale structure: Constraining Λ CDM with BOSS*. *arXiv e-prints 1909.11006*, Sep 2019.
- [4] Q. Xia, N. Robertson, C. Heymans, A. Amon, M. Asgari, Y. C. Cai, T. Erben, J. Harnois-Déraps, H. Hildebrandt, **A. Kannawadi**, K. Kuijken, P. Schneider, C. Sifón, T. Tröster, and A. H. Wright. *A gravitational lensing detection of filamentary structures connecting luminous red galaxies*. *arXiv e-prints 1909.05852*, Sep 2019.
- [5] S. Joudaki, H. Hildebrandt, D. Traykova, N. E. Chisari, C. Heymans, **A. Kannawadi**, K. Kuijken, A. H. Wright, M. Asgari, T. Erben, H. Hoekstra, B. Joachimi, L. Miller, T. Tröster, and J. L. van den Busch. *KiDS+VIKING-450 and DES-Y1 combined: Cosmology with cosmic shear*. *arXiv e-prints 1906.09262*, Jun 2019.
- [6] H. Hildebrandt, F. Köhlinger, J. L. van den Busch, B. Joachimi, C. Heymans, **A. Kannawadi**, A. H. Wright, M. Asgari, C. Blake, H. Hoekstra, S. Joudaki, K. Kuijken, L. Miller, C. B. Morrison, T. Tröster, A. Amon, M. Archidiacono, S. Brieden, A. Choi, J. T. A. de Jong, T. Erben, B. Giblin, A. Mead, J. A. Peacock, M. Radovich, P. Schneider, C. Sifón, and M. Tewes. *KiDS+VIKING-450: Cosmic shear tomography with optical+infrared data*. *arXiv e-prints 1812.06076*, December 2018.
- [7] **A. Kannawadi**, H. Hoekstra, L. Miller, M. Viola, I. Fenech Conti, R. Herbonnet, T. Erben, C. Heymans, H. Hildebrandt, K. Kuijken, M. Vakili, and A. H. Wright. *Towards emulating cosmic shear data: revisiting the calibration of the shear measurements for the Kilo-Degree Survey*. *A&A*, 624:A92, Apr 2019.
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- [13] **A. Kannawadi**, C. A. Shapiro, R. Mandelbaum, C. M. Hirata, J. W. Kruk, and J. D. Rhodes. *The Impact of Interpixel Capacitance in CMOS Detectors on PSF Shapes and Implications for WFIRST*. *PASP*, 128(9):095001, September 2016.
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- [16] **A. Kannawadi**, A. Sharma, and A. Lakshminarayan. *Persistent entanglement in a class of eigenstates of quantum Heisenberg spin glasses*. *EPL (Europhysics Letters)*, 115:57005, September 2016.

Papers in preparation

The titles link to the live version of the drafts

A. Kannawadi et al. “*The impact of Interpixel Capacitance in hybrid-CMOS detectors on shear calibration biases for WFIRST*”.

A.Kannawadi, E. Rosenberg, & H.Hoekstra “*On the applicability of metacalibration for Euclid*”.

H. Hoekstra, **A. Kannawadi** & L.Miller “*A study of instrumental effects in OmegaCAM data*”.