Publication statistics

As of September 3, 2021, I have 35 peer-reviewed papers and 4 pre-prints on arXiv (astro-ph), with a total of more than 1159 citations, and h-index=15 (taken from NASA-ADS). Four of my papers have more than 100 citations each. The most up-to-date list of my publications can be found from ADS here:

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

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

First-authored papers

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- [Li+21b] S.-S. Li, K. Kuijken, H. Hoekstra, H. Hildebrandt, B. Joachimi, and A. Kannawadi. "KiDS+VIKING-450: An internal-consistency test for cosmic shear tomography with a colour-based split of source galaxies". In: A&A 646, A175 (Feb. 2021), A175. DOI: 10.1051/0004-6361/202039254.
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Pre-prints currently on arXiv

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- [Li+21a] X. Li, H. Miyatake, W. Luo, S. More, M. Oguri, T. Hamana, R. Mandelbaum, M. Shirasaki, M. Takada, R. Armstrong, A. Kannawadi, S. Takita, S. Miyazaki, A. J. Nishizawa, A. A. Plazas Malagón, M. A. Strauss, M. Tanaka, and N. Yoshida. "The three-year shear catalog of the Subaru Hyper Suprime-Cam SSP Survey". In: arXiv e-prints, arXiv:2107.00136 (June 2021), arXiv:2107.00136. arXiv: 2107.00136 [astro-ph.CO].
- [Bil+21] M. Bilicki, A. Dvornik, H. Hoekstra, A. H. Wright, N. E. Chisari, M. Vakili, M. Asgari, B. Giblin, C. Heymans, H. Hildebrandt, B. W. Holwerda, A. Hopkins, H. Johnston, A. Kannawadi, K. Kuijken, S. J. Nakoneczny, H. Y. Shan, A. Sonnenfeld, and E. Valentijn. "Bright galaxy sample in the Kilo-Degree Survey Data Release 4: selection, photometric redshifts, and physical properties". In: arXiv e-prints, arXiv:2101.06010 (Jan. 2021), arXiv:2101.06010. arXiv: 2101.06010 [astro-ph.GA].
- [Vak+20] M. Vakili, H. Hoekstra, M. Bilicki, M. C. Fortuna, K. Kuijken, A. H. Wright, M. Asgari, M. Brown, E. Dombrovskij, T. Erben, B. Giblin, C. Heymans, H. Hildebrandt, H. Johnston, S. Joudaki, and A. Kannawadi. "Clustering of red-sequence galaxies in the fourth data release of the Kilo-Degree Survey". In: arXiv e-prints, arXiv:2008.13154 (Aug. 2020), arXiv:2008.13154. arXiv: 2008.13154 [astro-ph.C0].

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".

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

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