FY16 - NOAO-North Publications Lists

Visit NOIRLab Publications main webpage

NOAO Telescopes Publications

are publications in refereed astronomy journals that directly use data from NOAO telescopes, from community-access time on non-NOAO telescopes granted by NOAO, and from the NOAO Science Archive.

- CTIO Telescopes Data Publications
- KPNO Telescope Data Publications
- NOAO Science Archive Data Publications
- NOAO-Granted Community-Access Time on Non-NOAO Telescopes Publications

NOAO Staff Publications

are publications written by NOAO Scientific Staff in refereed and non-referred publications, including conference proceedings.

- NOAO North and South Listing by Scientific Staff Last Name

CTIO Telescope Data Publications

Blanco 4-m Telescope

Bard, D., Kratochvil, J. M., Dawson, W., 2016ApJ...819..158B, Masked Areas in Shear Peak Statistics: A Forward Modeling Approach
Deep Lens Survey: KPNO:4m+Mosaic; CTIO:4m+Mosaic; NOAO Science Archive

Hartkopf, W.I., Mason, B.D., 2015AJ....150..136H, Speckle Interferometry at the U.S. Naval Observatory. XX
CTIO:4m; KPNO:4m

SMARTS

Tokovinin, A., 2015AJ....150..177T, Spectroscopic Subsystems in Nearby Wide Binaries
Sci. Staff: Tokovinin; SMARTS 1.5m

KPNO Telescope Data Publications

Coude Feed

Dirks, C., Meyer, D.M., 2016ApJ...819...45D, Temporal Variability of Interstellar Na I Absorption toward the Monoceros Loop
KPNO:Coude Feed + Coude Feed Spectrograph

Fekel, F. C., Henry, G. W., Pourbaix, D., 2016AJ....151...26F, The Spectroscopic Orbits of Five γ Doradus Stars
KPNO:Coude Feed

Mathys, G., Romanyuk, I. I., Kudryavtsev, D. O., Landstreet, J. D., Pyper, D. M., Adelman, S. J., 2016A&A...586A..85M, HD 18078: A very slowly rotating Ap star with an unusual magnetic field structure
KPNO:Coude Feed+Coude Feed Spectrograph

0.9-m Telescope

Donati, P., et al. 2015MNRAS.453.4185D, Photometric and Spectroscopic Study of the Intermediate-Age Open Cluster NGC 2355
KPNO:0.9m; 4m

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KPNO:0.9m

2.1-m Telescope

Bidaran, B., Mirtorabi, M. T., Azizi, F., 2016MNRAS.457.2043B, A new titanium oxide index in the visual band
KPNO:2.1m; NOAO Science Archive

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Gizis, J.E., et al. 2015ApJ...813..104G, Kepler Monitoring of an L Dwarf. II. Clouds with Multi-year Lifetimes
KPNO 2.1m+CCD; NOAO Prop. ID 2013B-0340

Kasuga, T., Jewitt, D., 2015AJ....150..152K, Physical Observations of (196256) 2003 EH1, Presumed Parent of the Quadrantid Meteoroid Stream
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Sun, L., et al. 2016ApJ...818...64S, Keck/ESI Long-slit Spectroscopy of SBS 1421+511: A Recoiling Quasar Nucleus in an Active Galaxy Pair?
KPNO:2.1m

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Yano, M., Kriek, M., van der Wel, A., Whitaker, K. E., 2016ApJ...817L..21Y, The Relation between Galaxy Structure and Spectral Type: Implications for the Buildup of the Quiescent Galaxy Population at 0.5 < z < 2.0
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Sci. Staff: Everett; WIYN

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KPNO:WIYN 3.5m+SparsePak; Bench Spectrograph

Teske, J.K., Everett, M.E., et al. 2015AJ....150..144T, A Comparison of Spectroscopic versus Imaging Techniques for Detecting Close Companions to Kepler Objects of Intere st
Sci. Staff: Everett; KPNO:WIYN 3.5m+DSSI; NOAO 2010B-0241, 2011A-0130, 2013B-0115; PI: Howell

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Yano, M., Kriek, M., van der Wel, A., Whitaker, K. E., 2016ApJ...817L..21Y, The Relation between Galaxy Structure and Spectral Type: Implications for the Buildup of the Quiescent Galaxy Population at 0.5 < z < 2.0
NOAO Survey Programs: NMBS: KPNO:4m+NEWFIRM; NOAO Science Archive

NOAO Survey Programs

Deep Lens Survey

Bard, D., Kratochvil, J. M., Dawson, W., 2016ApJ...819..158B, Masked Areas in Shear Peak Statistics: A Forward Modeling Approach
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NOAO-granted community-access time: Magellan

Gianninas, A., Kilic, M., Brown, W.R., Canton, P., Kenyon, S.J. 2015ApJ...812..167G, The ELM Survey. VI. Eleven New Double Degenerates
KPNO:4m+RC Spectrograph and + KOSMOS: Community-Access Time on Non-NOAO Telescopes: Hale+Double Spec; NOAO Prop. ID 2012A-0055, 2012B-0114, 2013A-0276, 2013B-0130, 2014A-0189, and 2015A-0082)

Kulkarni, V.P., et al. 2015ApJ...815...24K, Keck and VLT Observations of Super-Damped Lyman-Alpha Absorbers at z 2- 2.5: Constraints on Chemical Compositions and Physical Conditions
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NOAO-granted community-access time: Keck II; NOAO Prop. ID 2008A-0124

NOAO Scientific Staff Publications

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Allen, L.A.
Adams, J.D., et al. 2015ApJ...814...54A, SOFIA/FORCAST Observations of Warm Dust in S106: A Fragmented Environment

Megeath, S. T., et al. 2016AJ....151....5M, The Spitzer Space Telescope Survey of the Orion A and B Molecular Clouds. II. The Spati al Distribution and De mographics of Dusty Young Stellar Objects

Rebull, L. M., et al. 2015AJ....150..175R, YSOVAR: Mid-infrared Variability in NGC 1333
Dey, A.D.
Finkelstein, K.D., et al. 2015ApJ...813...78F, Probing the Physical Properties of z = 4.5 Lyman Alpha Emitters with Spitzer

Shu, Y., ... Dey, A., et al. 2016ApJ...820...43S, Kiloparsec Mass/Light Offsets in the Galaxy Pair-Lyα Emitter Lens System SDSS J1011+0143
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Castellano, M., et al. 2016ApJ...818L...3C, First Observational Support for Overlapping Reionized Bubbles Generated by a Galaxy Overdensity

Erfanianfar, G. et al. 2016MNRAS.455.2839E, Non-linearity and environmental dependence of the star-forming galaxies main sequence

Forrest, B., et al. 2016ApJ...818L..26F, UV to IR Luminosities and Dust Attenuation Determined from ~4000 K-selected Galaxies at 1 < z < 3 in the ZFOURGE

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Tomczak, A.R., et al. 2016ApJ...817..118T, The SFR-M* Relation and Empirical Star-Formation Histories from ZFOURGE* at 0.5 < z < 4

U, V., et al. 2015ApJ...815...57U, A Correlation between Lyα Spectral Line Profile and Rest-frame UV Morphology
Everett, M.E.
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WIYN

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Kartaltepe, J.
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Lauer, T.R.
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Notes:

The main refereed journals in which we track publications are Astronomy & Astrophysics (A&A;), Astronomical Journal (AJ), The Astrophysical Journal (ApJ), The Astrophysical Journal Letters (ApJL), The Astrophysical Journal Supplement (ApJS), Icarus, Monthly Notices of the Royal Astronomical Society (MNRAS), Nature (Natur), Publications of the Astronomical Society of the Pacific (PASP), and Science (Sci).

Our year is from Oct. 1 through Sept. 30. Papers for FY2016 are those published between Oct. 1, 2015 and Sept. 30, 2016.

This research has made use of NASA's Astrophysics Data System. ADS bibcodes are included for publications.

The NOAO Publications List is maintained by the NOAO Librarian.

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