

NOAO Scientific Staff Publications

FY 2014 (Oct. 1, 2013–Sept. 30, 2014)

NOAO Scientific Staff were authors and/or editors on a total of 200 publications in FY14

Scientific staff names are in boldface; includes both CTIO and KPNO scientific staff

Abbott, T.M.C., Probst, R.G., ... Elias, J., et al. 2014, Proc. SPIE 9145, eds. L.M. Stepp, R. Gilmozzi, H.J. Hall (SPIE), 914542, "Save Our Secondary: Recovering a Broken 1.3-m Mirror"

Abt, H.A. 2014, PASP, 126, 409, "The Research Use of Astronomical Monographs"

Ádámkóvics, M., Glassgold, A.E., **Najita, J.R.** 2014, ApJ, 786, 135, "Shielding by Water and OH in FUV and X-ray Irradiated Protoplanetary Disks"

Ahn, C.P., ... **Beers, T.C., ... Smith, V.V.,** et al. 2014, ApJS, 211, 17, "The Tenth Data Release of the Sloan Digital Sky Survey: First Spectroscopic Data from the SDSS-III Apache Point Observatory Galactic Evolution Experiment"

Alberts, S., ... **Atlee, D.W., ... Dey, A.,** et al. 2014, MNRAS, 437, 437, "The Evolution of Dust-Obscured Star Formation Activity in Galaxy Clusters Relative to the Field over the Last 9 Billion Years"

Allende Prieto, C., ... **Beers, T.C.,** et al. 2014, A&A, 568, A7, "Deep SDSS Optical Spectroscopy of Distant Halo Stars. I. Atmospheric Parameters and Stellar Metallicity Distribution"

Anders, F., ... **Beers, T.C., ... Smith, V.V.,** et al. 2014, A&A, 564, A115, "Chemodynamics of the Milky Way. I. The First Year of APOGEE Data"

Ashby, M.L.N., ... **Dey, A.,** et al. 2013, ApJS, 209, 22, "The Spitzer South Pole Telescope Deep Field: Survey Design and Infrared Array Camera Catalogs"

Avenhaus, H., ... **Najita, J.R.** 2014, ApJ, 790, 56, "HD100546 Multi-epoch Scattered Light Observations"

Balog, Z., ... **Furlan, E.,** et al. 2014, ApJL, 789, L38, "The Extraordinary Far-Infrared Variation of a Protostar: Herschel/PACS Observations of LRL54361"

Baron, F., ... **Ridgway, S.T.**, et al. 2014, ApJ, 785, 46, "CHARA/MIRC Observations of Two M Supergiants in Perseus OB1: Temperature, Bayesian Modeling, and Compressed Sensing Imaging"

Beifiori, A., ... **Pforr, J.**, et al. 2014, ApJ, 789, 92, "Redshift Evolution of the Dynamical Properties of Massive Galaxies from SDSS-III/BOSS"

Béthermin, M., ... **Dickinson, M.**, et al. 2014, A&A, 567, A103, "Clustering, Host Halos, and Environment of $z \sim 2$ Galaxies as a Function of Their Physical Properties"

Birriel, J.J., **Walker, C.E.**, Thornsberry, C.R. 2014, JAVSO, 42, 219, "Analysis of Seven Years of Globe at Night Data"

Bovy, J., ... **Beers, T.C.**, ... **Smith, V.V.**, et al. 2014, ApJ, 790, 127, "The APOGEE Red-Clump Catalog: Precise Distances, Velocities, and High-Resolution Elemental Abundances over a Large Area of the Milky Way's Disk"

Boyajian, T., ... **Ridgway, S.** et al. 2014, ASP Conf. 487, eds. M.J. Creech-Eakman, J.A. Guzik, R.E. Stencel (ASP), 247, "Dwarf Diameters"

Boyajian, T.S., ... **Ridgway, S.**, et al. 2014, ApJ, 787, 92, "Erratum: 'Stellar Diameters and Temperatures. III. Main Sequence A, F, G, and K Stars: Additional High-Precision Measurements and Empirical Relations'"

Boyajian, T.S., ... **Ridgway, S.**, et al. 2014, ApJ, 790, 166, "Erratum: 'Stellar Diameters and Temperatures. II. Main-Sequence K- and M-stars'"

Bozzetto, L.M., ... **Points, S.**, et al. 2014, MNRAS, 439, 1110, "Multi-frequency Study of a New Fe-Rich Supernova Remnant in the Large Magellanic Cloud, MCSNR J0508-6902"

Brittain, S.D., ... **Najita, J.R.**, et al. 2014, ApJ, 791, 136, "NIR Spectroscopy of the HAeBe Star HD 100546. III. Further Evidence of an Orbiting Companion?"

Brodwin, M., ... **Dey, A.**, et al. 2013, ApJ, 779, 138, "The Era of Star Formation in Galaxy Clusters"

Broekhoven-Fiene, H., ... **Allen, L.E.**, et al. 2014, ApJ, 786, 37, "The Spitzer Survey of Interstellar Clouds in the Gould Belt. VI. The Auriga-California Molecular Cloud Observed with IRAC and MIPS"

Burke, D.L., **Saha, A.**, ... **Claver, C.**, ... **Smith, C.R.**, et al. 2014, AJ, 147, 19, "All-Weather Calibration of Wide-Field Optical and NIR Surveys"

Cargile, P.A., ... **James, D.**, et al. 2014, ApJ, 782, 29, "Evaluating Gyrochronology on the Zero-Age-Main-Sequence: Rotation Periods in the Southern Open Cluster Blanco 1 from the KELT-South Survey"

Carollo, D., ... **Beers, T.C.**, et al. 2014, ApJ, 788, 180, "Carbon-Enhanced Metal-Poor Stars: CEMP-s and CEMP-no Subclasses in the Halo System of the Milky Way"

Carr, J.S., **Najita, J.R.** 2014, ApJ, 788, 66, "The Oh Rotational Population and Photodissociation of H₂O in DG Tauri"

Chavarría, L., **Allen, L.**, et al. 2014, MNRAS, 439, 3719, "A Multiwavelength Study of Embedded Clusters in W5-East, NGC 7538, S235, S252 and S254-S258"

Che, X., ... **Ridgway, S.T.**, et al. 2013, JAI, 2, 40007, "Optical and Mechanical Design of the CHARA Array Adaptive Optics"

Chen, Y.-P., ... **Silva, D.R.**, et al. 2014, A&A, 565, A117, "The X-shooter Spectral Library (XSL). I. DR1: Near-Ultraviolet through Optical Spectra from the First Year of the Survey"

Close, L.M., ... **Najita, J.**, et al. 2014, ApJL, 781, L30, "Discovery of H α Emission from the Close Companion inside the Gap of Transitional Disk HD 142527"

Close, L.M., ... **Najita, J.**, et al. 2014, IAU Symp. 299, eds. M. Booth, B.C. Matthews, J.R. Graham (Cambridge University Press), 32, "Visible AO Observations at H α for Accreting Young Planets"

Cody, A.M., ... **Allen, L.**, et al. 2014, AJ, 147, 82, "CSI 2264: Simultaneous Optical and Infrared Light Curves of Young Disk-Bearing Stars in NGC 2264 with CoRoT and Spitzer—Evidence for Multiple Origins of Variability"

Connolly, A.J., ... **Ridgway, S.T., Saha, A.**, et al. 2014, SPIE Proc. 9150, eds. G.Z. Angeli, P. Dierickx (SPIE), 915014, "An End-To-End Simulation Framework for the Large Synoptic Survey Telescope"

Dahlen, T., ... **Pfarr, J., ... Dickinson, M.E.**, et al. 2013, ApJ, 775, 93, "A Critical Assessment of Photometric Redshift Methods: A CANDELS Investigation"

de Boer, T.J.L., Belokurov, V., **Beers, T.C.**, Lee, Y.S. 2014, MNRAS, 443, 658, "The α -Element Knee of the Sagittarius Stream"

Decarli, R., ... **Dickinson, M.**, et al. 2014, ApJ, 782, 78, "A Molecular Line Scan in the Hubble Deep Field North"

Delgado, F., **Saha, A.**, ... **Ridgway, S.** 2014. Proc. SPIE 9150, eds. G.Z. Angeli, P. Dierickx, 915015, "The LSST Operations Simulator"

DeWitt, C., ... **Blum, R., Olsen, K.**, et al. 2013, AJ, 146, 109, "Three New Galactic Center X-ray Sources Identified with Near-Infrared Spectroscopy"

Dey, A., Valdes, F. 2014, PASP, 126, 296, "The Delivered Image Quality with the MOSAIC Cameras at the Kitt Peak 4m Mayall and Cerro Tololo 4m Blanco Telescopes"

Díaz-Santos, T., ... **Inami, H.**, et al. 2014, ApJL, 788, L17, "Extended [C II] Emission in Local Luminous Infrared Galaxies"

Diehl, H.T., **Abbott, T.M.C.**, ... **James, D.**, ... **Kunder, A.**, ... **Walker, A.R.**, et al. 2014, SPIE Proc. 9149, eds. A.B. Peck, C.R. Benn, R.L. Seaman (SPIE), 91490V, "The Dark Energy Survey and Operations: Year 1"

Doel, P., ... **Sprayberry, D.** 2014. Proc. SPIE 9147, eds. S.K. Ramsay, I.S. McLean, H. Takami (SPIE), 91476R, "The DESI Wide Field Corrector Optics"

Dong, H., ... **Lauer, T.R., Olsen, K., Saha, A.**, et al. 2014, ApJ, 785, 136, "The Panchromatic Hubble Andromeda Treasury. VII. The Steep Mid-ultraviolet to Near-Infrared Extinction Curve in the Central 200 pc of the M31 Bulge"

Dong, H., et al. 2014, IAU Symp. 303, eds. L. Sjouwerman, J. Ott, C. Lang (Cambridge University Press), 230, "Unveiling the Massive Stars in the Galactic Center"

Duffau, S., **Vivas, A.K.**, et al. 2014, A&A, 566, A118, "A Comprehensive View of the Virgo Stellar Stream"

Elvis, M., **Allen, L.**, ... **Najita, J.**, et al. 2014, Lunar and Planetary Science Conf., 45, 1047, "LINNAEUS: Boosting Near-Earth Asteroid Characterization Rates"

Epstein, C.R., ... **Beers, T.C.**, et al. 2014, ApJL, 785, L28, "Testing the Asteroseismic Mass Scale Using Metal-Poor Stars Characterized with APOGEE and Kepler"

Errmann, R., ... **Briceño, C.**, et al. 2014, Astronomische Nachrichten, 335, 345, "Investigation of a Transiting Planet Candidate in Trumpler 37: An Astrophysical False Positive Eclipsing Spectroscopic Binary Star"

Farrell, S.A., ... **Pfarr, J.**, et al. 2014, MNRAS, 437, 1208, "Combined Analysis of Hubble and VLT Photometry of the Intermediate Mass Black Hole ESO 243-49 HLX-1"

Fedele, D., ... **Salyk, C.**, ... **Najita, J.R.**, et al. 2013, A&A, 559, A77, "DIGIT Survey of Far-Infrared Lines from Protoplanetary Disks. I. [O i], [C ii], OH, H₂O, and CH⁺"

Finkelstein, S.L., ... **Dickinson, M.**, et al. 2013, *Natur*, 502, 524, "A Galaxy Rapidly Forming Stars 700 Million Years after the Big Bang at Redshift 7.51"

Fitzpatrick, M.J., **Olsen, K.**, ... **Beers, T.C.**, **Dickinson, M.**, ... **Saha, A.**, ... **Silva, D.R.**, ... **Valdes, F.** 2014, *SPIE Proc.* 9149, eds. A.B. Peck, C.R. Benn, R.L. Seaman (SPIE), 91491T, "The NOAO Data Laboratory: A Conceptual Overview"

Flaherty, K.M., ... **Furlan, E.** 2014, *ApJ*, 793, 2, "Connecting X-ray and Infrared Variability among Young Stellar Objects: Ruling out Potential Sources of Disk Fluctuations"

Foley, R.J., ... **Narayan, G.**, et al. 2014, *ApJ*, 792, 29, "Possible Detection of the Stellar Donor or Remnant for the Type Ia Supernova 2008ha"

Fox, O.D., ... **Matheson, T.**, et al. 2014, *ApJ*, 790, 17, "Uncovering the Putative B-Star Binary Companion of the SN 1993J Progenitor"

Frinchaboy, P.M., ... **Beers, T.C.**, ... **Smith, V.V.**, et al. 2013, *ApJL*, 777, L1, "The Open Cluster Chemical Analysis and Mapping Survey: Local Galactic Metallicity Gradient with APOGEE Using SDSS DR10"

Frinchaboy, P.M., ... **Smith, V.V.**, et al. 2013, *ApJ*, 777, L1, "The Open Cluster Chemical Analysis and Mapping Survey: Local Galactic Metallicity Gradient with APOGEE Using SDSS DR10"

Furlan, E., et al. 2014, *ApJ*, 786, 26, "On the Nature of the Deeply Embedded Protostar OMC-2 FIR 4"

Gaidos, E., ... **James, D.**, et al. 2014, *MNRAS*, 443, 2561, "Trumpeting M Dwarfs with CONCH-SHELL: A Catalogue of Nearby Cool Host-Stars for Habitable Exoplanets and Life"

Galan, C., ... **Hinkle, K.H.**, et al. 2014, *Asymmetrical Planetary Nebulae VI Conf.*, eds. C. Morisset, G. Delgado-Inglada, S. Torres-Peimbert (UNAM), 25, "Chemical Abundance Analysis of Symbiotic Giants. RW Hya, SY Mus, BX Mon, and AE Ara"

Gilli, R., ... **Dickinson, M.**, et al. 2014, *A&A*, 562, A67, "ALMA Reveals a Warm and Compact Starburst around a Heavily Obscured Supermassive Black Hole at $z = 4.75$ "

Gopu, A., ... **Boroson, T.**, ... **Shaw, R.**, ... **Rajagopal, J.**, et al. 2014, *SPIE Conf.* 9152, eds. G. Chiozzi, N.M. Radziwill (SPIE), 91520E, "ODI - Portal, Pipeline, and Archive (ODI-PPA): A Web-Based Astronomical Compute Archive, Visualization, and Analysis Service"

Gorunya, N.A., **Tokovinin, A.** 2014, *MNRAS*, 441, 2316, "Spectroscopic Orbits of Ten Nearby Solar-Type Dwarfs"

Graur, O., ... **Dickinson, M.E.**, ... **Matheson, T.**, et al. 2014, ApJ, 783, 28, "Type-Ia Supernova Rates to Redshift 2.4 from CLASH: The Cluster Lensing and Supernova Survey with Hubble"

Gültekin, K., ... **Lauer, T.R.**, et al. 2014, ApJ, 781, 112, "The Black Hole Mass and the Stellar Ring in NGC 3706"

Gurton, S., Baldrige, A., **Walker, C.**, Whyte, L. 2014, ASP Conf. 483, eds. J.G. Manning, J.B. Jensen, M.K. Hemenway, M.G. Gibbs (ASP), 29, "Science for All Citizens: Many Ways to Make a Difference"

Hansen, T., ... **Beers, T.C.**, et al. 2014, ApJ, 787, 162, "Exploring the Origin of Lithium, Carbon, Strontium, and Barium with Four New Ultra Metal-Poor Stars"

Harbeck, D.R., **Boroson, T.**, ... **Rajagopal, J.**, et al. 2014, SPIE Conf. 9147, eds. S.K. Ramsay, I.S. McLean, H. Takami (SPIE), 91470P, "The WIYN One Degree Imager 2014: Performance of the Partially Populated Focal Plane and Instrument Upgrade Path"

Hartman, J.D., ... **Everett, M.**, et al. 2014, AJ, 147, 128, "HAT-P-44b, HAT-P-45b, and HAT-P-46b: Three Transiting Hot Jupiters in Possible Multi-planet Systems"

Hattori, K., ... **Beers, T.C.**, et al. 2014, ApJ, 784, 153, "Possible Evidence for Metal Accretion onto the Surfaces of Metal-Poor Main-Sequence Stars"

Hayden, M.R., ... **Smith, V.V.**, et al. 2014, AJ, 147, 116, "Chemical Cartography with APOGEE: Large-Scale Mean Metallicity Maps of the Milky Way Disk"

Hinkle, K.H., **Joyce, R.J.**, et al. 2014, SPIE Proc. 9151, eds. R. Navarro, C.R. Cunningham, A.A. Barto (SPIE), 91514A, "Astronomical Near-Infrared Echelle Gratings"

Hinkle, K.H., **Joyce, R.R.** 2014, ApJ, 785, 146, "The Spatially Resolved Bipolar Nebula of Sakurai's Object"

Hong, S., ... **Dickinson, M.** 2014, PASP, 126, 79, "Quantitative Method for the Optimal Subtraction of Continuum Emission from Narrow-Band Images: Skewness Transition Analysis"

Hong, S., et al. 2013, ApJ, 777, 63, "Constraining Stellar Feedback: Shock-Ionized Gas in Nearby Starburst Galaxies"

Howell, S.B., ... **Najita, J.R.**, et al. 2014, PASP, 126, 398, "The K2 Mission: Characterization and Early Results"

Hung, C.-L., ... **Kartaltepe, J.S.**, et al. 2014, ApJ, 791, 63, "A Comparison of the Morphological Properties between Local and $z \sim 1$ Infrared Luminous Galaxies: Are Local and High- z (U)LIRGs Different?"

Hung, C.-L., ... **Kartaltepe, J.S.**, et al. 2013, ApJ, 778, 129, "The Role of Galaxy Interaction in the SFR-M * Relation: Characterizing Morphological Properties of Herschel-Selected Galaxies at $0.2 < z < 1.5$ "

Inami, H., et al. 2013, ApJ, 776, 156, "Mid-infrared Atomic Fine-Structure Emission-Line Spectra of Luminous Infrared Galaxies: Spitzer/IRS Spectra of the GOALS Sample"

Ingleby, L., ... **Briceño, C.**, et al. 2014, ApJ, 790, 471, "The Evolution of Accretion in Young Stellar Objects: Strong Accretors at 3-10 Myr"

Ivezić, ž., **Beers, T.C.**, et al. 2014. IAU Symp. 298, eds. S. Feltzing, G. Zhao, N.A. Walton, P.A. Whitelock (Cambridge University Press), 281, "What Did We Learn about the Milky Way during the Last Decade, and What Shall We Learn Using Gaia and LSST?"

Jeon, Y.-B., Nemec, J.M., **Walker, A.R.**, **Kunder, A.M.** 2014, AJ, 147, 155J, "B, V Photometry for $\sim 19,000$ Stars in and around the Magellanic Cloud Globular Clusters NGC 1466, NGC 1841, NGC 2210, NGC 2257, and Reticulum"

Johansson, J., ... **Pforr, J.**, et al. 2013, MNRAS, 435, 1680, "SN Ia Host Galaxy Properties from Sloan Digital Sky Survey-II Spectroscopy"

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Juneau, S., ... **Dickinson, M.**, et al. 2014, ApJ, 788, 88, "Active Galactic Nuclei Emission Line Diagnostics and the Mass-Metallicity Relation up to Redshift $z \sim 2$: The Impact of Selection Effects and Evolution"

Jurcsik, J., ... **Saha, A.**, et al. 2013, ApJL, 778, L27, "What is the Difference? Blazhko and Non-Blazhko RRab Stars and the Special Case of V123 in M3"

Kane, S.R., ... **Everett, M.E.**, et al. 2014, ApJ, 785, 93, "Limits on Stellar Companions to Exoplanet Host Stars with Eccentric Planets"

Kashino, D., ... **Kartaltepe, J.**, et al. 2014, ApJL, 785, L37, "Erratum: 'The FMOS-COSMOS Survey of Star-Forming Galaxies at $z \sim 1.6$. I. H α -Based Star Formation Rates and Dust Extinction'"

Kashino, D., ... **Kartaltepe, J.**, et al., 2013, ApJ, 777, L8, "The FMOS-COSMOS Survey of Star-forming Galaxies at $z \sim 1.6$. I. H α -based Star Formation Rates and Dust Extinction"

Kennedy, C.R., ... **Beers, T.C., Kinman, T.D.**, et al. 2014, ApJ, 787, 6, "Seven New Carbon-Enhanced Metal-Poor RR Lyrae Stars"

Kervella, P., ... **Ridgway, S.T.**, et al. 2014, A&A, 564, A88, "An Edge-on Translucent Dust Disk around the Nearest AGB Star, L2 Puppis. VLT/NACO Spectro-imaging from 1.04 to 4.05 μm and VLTI Interferometry"

Kounkel, M., ... **Briceño, C.**, et al. 2014, ApJ, 790, 49, "The Gould's Belt Very Large Array Survey. III. The Orion Region"

Kraus, S., ... **Ridgway, S.**, et al. 2014, SPIE Proc. 9146, eds. **J.K. Rajagopal, M.J. Creech-Eakman, F. Malbet** (SPIE), 914611, "The Science Case for the Planet Formation Imager (PFI)"

Kunder, A., ... **Walker, A.R.**, et al. 2013, AJ, 146, 119, "The RR Lyrae Variables and Horizontal Branch of NGC 6656 (M22)"

Kyba, C.C.M., ... **Walker, C.E.**, et al. 2013, Scientific Reports, 3, 1835, "Citizen Science Provides Valuable Data for Monitoring Global Night Sky Luminance"

Lacy, M., **Ridgway, S.E.**, et al. 2013, ApJS, 208, 24, "The Spitzer Mid-infrared Active Galactic Nucleus Survey. I. Optical and Near-Infrared Spectroscopy of Obscured Candidates and Normal Active Galactic Nuclei Selected in the Mid-infrared"

Lagioia, E.P., ... **Walker, A.R.**, et al. 2014, ApJ, 782, 50, "On the Kinematic Separation of Field and Cluster Stars across the Bulge Globular NGC 6528"

Lanzuisi, G., ... **Kartaltepe, J.**, et al. 2014, ApJ, 781, 105, "Active Galactic Nucleus X-ray Variability in the XMM-COSMOS Survey"

Lebzelter, T., ... **Hinkle, K.**, et al. 2014, A&A, 567, A143, "Abundance Analysis for Long-Period Variables. II. RGB and AGB Stars in the Globular Cluster 47 Tucanae"

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Lee, N., ... **Kartaltepe, J.S.**, et al. 2013, ApJ, 778, 131, "Multi-wavelength SEDs of Herschel-Selected Galaxies in the COSMOS Field"

Lee, Y.S., **Beers, T.C.**, et al. 2013, AJ, 146, 132, "Carbon-Enhanced Metal-Poor Stars in SDSS/SEGUE. I. Carbon Abundance Estimation and Frequency of CEMP Stars"

Lee, Y.S., Suda, T., **Beers, T.C.**, Stancliffe, R.J. 2014, ApJ, 788, 131, "Carbon-Enhanced Metal-Poor Stars in SDSS/SEGUE. II. Comparison of CEMP-Star Frequencies with Binary Population-Synthesis Models"

Liu, G., ... **Hong, S.**, et al. 2013, ApJL, 778, L41, "Extinction and Dust Geometry in M83 H II Regions: An Hubble Space Telescope/WFC3 Study"

Lu, N., ... **Inami, H.**, et al. 2014, ApJ, 787, L23, "Warm Molecular Gas in Luminous Infrared Galaxies"

Madau, P., **Dickinson, M.** 2014, ARA&A, 52, 415, "Cosmic Star-Formation History"

Maggi, P., ... **Points, S.D.**, et al. 2014, A&A, 561, A76, "Four New X-ray-selected Supernova Remnants in the Large Magellanic Cloud"

Majewski, S.R., ... **Beers, T.C.**, ... **Smith, V.V.**, et al. 2013, ApJL, 777, L13, "Discovery of a Dynamical Cold Point in the Heart of the Sagittarius dSph Galaxy with Observations from the APOGEE Project"

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Marcy, G.W., ... **Everett M.**, et al. 2014, ApJS, 210, 20, "Masses, Radii, and Orbits of Small Kepler Planets: The Transition from Gaseous to Rocky Planets"

Marion, G.H., ... **Everett, M.E.**, et al. 2014, ApJ, 781, 69, "Type IIb Supernova SN 2011dh: Spectra and Photometry from the Ultraviolet to the Near-Infrared"

Martini, P., **Elias, J.**, **Points, S.**, **Sprayberry, D.**, et al. 2014, SPIE Proc. 9147, eds. S.K. Ramsay, I.S. McLean, H. Takami (SPIE), 91470Z, "KOSMOS and COSMOS: New Facility Instruments for the NOAO 4-meter Telescopes"

McAlister, H.A., ... **Ridgway, S.T.** 2014 SPIE Proc. 9146, eds. **J.K. Rajagopal**, M.J. Creech-Eakman, F. Malbet (SPIE), 91460D, "Making the CHARA Array, Part I: Founding CHARA, the Audacity of Hope"

Meeus, G., **Salyk, C.**, et al. 2013, A&A, 559, A84, "DIGIT Survey of Far-Infrared Lines from Protoplanetary Discs. II. CO"

Mendigutía, I., ... **Najita, J.R.**, et al. 2014, ApJ, 790, 21, "Stellar Parameters and Accretion Rate of the Transition Disk Star HD 142527 from X-Shooter"

Mennesson, B., ... **Ridgway, S.** 2013, JAI, 2, 40010, "Expanding the Chara/fluor Hot Disks Survey"

Mészáros, Sz., ... **Smith, V.V.**, et al. 2013, AJ, 146, 133, "Calibrations of Atmospheric Parameters Obtained from the First Year of SDSS-III APOGEE Observations"

Mikołajewska, J., ... **Hinkle, K.**, et al. 2014, MNRAS, 440, 3016, "Chemical Abundance Analysis of Symbiotic Giants – I. RW Hya and SY Mus"

Modjaz, M., ... **Matheson, T.**, et al. 2014, AJ, 147, 99, "Optical Spectra of 73 Stripped-Envelope Core-Collapse Supernovae"

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Murata, K., ... **Inami, H.**, et al. 2014, A&A, 566, A136, "Polycyclic Aromatic Hydrocarbon Feature Deficit of Starburst Galaxies in the AKARI North Ecliptic Pole Deep Field"

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Pfarr, J., Maraston, C., Tonini, C. 2013, MNRAS, 435, 1389, "Recovering Galaxy Stellar Population Properties from Broad-Band Spectral Energy Distribution Fitting—II. The Case with Unknown Redshift"

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