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[1](#) [Refereed papers \(2016,2015, 2014, 2013, 2012, 2011, 2010, 2009, 2008, 2007, 2006, 2005\)](#)

2016

- [1] Alvarez-Candal, A., Pinilla-Alonso, N., Ortiz, J. L., Duffard, R., Morales, N., Santos-Sanz, P., Thirouin, A., & Silva, J. S. 2016 Feb, *Absolute magnitudes and phase coefficients of trans-Neptunian objects*, A&A, 586, A155
URL <http://adsabs.harvard.edu/abs/2016A%26A...586A.155A>
- [2] Álvarez Crespo, N., Masetti, N., Ricci, F., Landoni, M., Patiño-Álvarez, V., Massaro, F., D'Abrusco, R., Paggi, A., Chavushyan, V., Jiménez-Bailón, E., Torrealba, J., Latronico, L., La Franca, F., Smith, H. A., & Tosti, G. 2016 Feb, *Optical Spectroscopic Observations of Gamma-ray Blazar Candidates. V. TNG, KPNO, and OAN Observations of Blazar Candidates of Uncertain Type in the Northern Hemisphere*, AJ, 151, 32
URL <http://adsabs.harvard.edu/abs/2016AJ....151...32A>
- [3] Álvarez Crespo, N., Massaro, F., Milisavljevic, D., Landoni, M., Chavushyan, V., Patiño-Álvarez, V., Masetti, N., Jiménez-Bailón, E., Strader, J., Chomiuk, L., Katagiri, H., Kagaya, M., Cheung, C. C., Paggi, A., D'Abrusco, R., Ricci, F., La Franca, F., Smith, H. A., & Tosti, G. 2016 Apr, *Optical Spectroscopic Observations of Gamma-Ray Blazar Candidates. VI. Further Observations from TNG, WHT, OAN, SOAR, and Magellan Telescopes*, AJ, 151, 95
URL <http://adsabs.harvard.edu/abs/2016AJ....151...95A>

- [4] Asa'd, R. S., Vazdekis, A., & Zeinelabdin, S. 2016 Apr, *Ages of LMC star clusters using ASAD₂*, MNRAS, 457, 2151
URL <http://adsabs.harvard.edu/abs/2016MNRAS.457.2151A>
- [5] Assef, R. J., Walton, D. J., Brightman, M., Stern, D., Alexander, D., Bauer, F., Blain, A. W., Diaz-Santos, T., Eisenhardt, P. R. M., Finkelstein, S. L., Hickox, R. C., Tsai, C.-W., & Wu, J. W. 2016 Mar, *Hot Dust Obscured Galaxies with Excess Blue Light: Dual AGN or Single AGN Under Extreme Conditions?*, ApJ, 819, 111
URL <http://adsabs.harvard.edu/abs/2016ApJ...819..111A>
- [6] Baella, N. O., Pereira, C. B., Miranda, L. F., & Alvarez-Candal, A. 2016 Apr, *Searching for New Yellow Symbiotic Stars: Positive Identification of StH α 63*, AJ, 151, 100
URL <http://adsabs.harvard.edu/abs/2016AJ....151..100B>
- [7] Bours, M. C. P., Marsh, T. R., Parsons, S. G., Dhillon, V. S., Ashley, R. P., Bento, J. P., Breedt, E., Butterley, T., Caceres, C., Chote, P., Copperwheat, C. M., Hardy, L. K., Hermes, J. J., Irawati, P., Kerry, P., Kilkenny, D., Littlefair, S. P., McAllister, M. J., Rattanasoon, S., Sahman, D. I., Vučković, M., & Wilson, R. W. 2016 Aug, *Long-term eclipse timing of white dwarf binaries: an observational hint of a magnetic mechanism at work*, MNRAS, 460, 3873
URL <http://adsabs.harvard.edu/abs/2016MNRAS.460.3873B>
- [8] Britt, C. T., Maccarone, T. J., Green, J. D., Jonker, P. G., Hynes, R. I., Torres, M. A. P., Strader, J., Chomiuk, L., Salinas, R., Lucas, P., Contreras Peña, C., Kurtev, R., Heinke, C., Smith, L., Wright, N. J., Johnson, C., Steeghs, D., & Nelemans, G. 2016 Aug, *Discovery of a long-lived, high-amplitude dusty infrared transient*, MNRAS, 460, 2822
URL <http://adsabs.harvard.edu/abs/2016MNRAS.460.2822B>
- [9] Corti, M. A., Baume, G. L., Panei, J. A., Suad, L. A., Testori, J. C., Borissova, J., Kurtev, R., Chené, A. N., & Ramirez Alegría, S. 2016 Apr, *The embedded clusters DBS 77, 78, 102, and 160-161, and their link with the interstellar medium*, A&A, 588, A63
URL <http://adsabs.harvard.edu/abs/2016A%26A...588A..63C>
- [10] Donahue, M., Etori, S., Rasia, E., Sayers, J., Zitrin, A., Meneghetti, M., Voit, G. M., Golwala, S., Czakon, N., Yepes, G., Baldi, A., Koekemoer, A., & Postman, M. 2016 Mar, *The Morphologies and Alignments of Gas, Mass, and the Central Galaxies of CLASH Clusters of Galaxies*, ApJ, 819, 36
URL <http://adsabs.harvard.edu/abs/2016ApJ...819...36D>
- [11] Dong, S., Shappee, B. J., Prieto, J. L., Jha, S. W., Stanek, K. Z., Holoiien, T. W.-S., Kochanek, C. S., Thompson, T. A., Morrell, N., Thompson, I. B., Basu, U., Beacom, J. F., Bersier, D., Brimacombe, J., Brown, J. S., Bufano, F., Chen, P., Conseil, E., Danilet, A. B., Falco, E., Grupe, D., Kiyota, S., Masi, G., Nicholls, B., Olivares E., F., Pignata, G., Pojmanski, G., Simonian, G. V., Szczygiel, D. M., & Woźniak, P. R. 2016 Jan, *ASASSN-15lh: A highly super-luminous supernova*, Science, 351, 257
URL <http://adsabs.harvard.edu/abs/2016Sci...351..257D>
- [12] Fernández, X., Gim, H. B., van Gorkom, J. H., Yun, M. S., Momjian, E., Popping, A., Chomiuk, L., Hess, K. M., Hunt, L., Kreckel, K., Lucero, D., Maddox, N.,

- Oosterloo, T., Pisano, D. J., Verheijen, M. A. W., Hales, C. A., Chung, A., Dodson, R., Golap, K., Gross, J., Henning, P., Hibbard, J., Jaffé, Y. L., Donovan Meyer, J., Meyer, M., Sanchez-Barrantes, M., Schiminovich, D., Wicenec, A., Wilcots, E., Bershad, M., Scoville, N., Strader, J., Tremou, E., Salinas, R., & Chávez, R. 2016 Jun, *Highest Redshift Image of Neutral Hydrogen in Emission: A CHILES Detection of a Starbursting Galaxy at $z = 0.376$* , ApJ, 824, L1
URL <http://adsabs.harvard.edu/abs/2016ApJ...824L...1F>
- [13] Foley, R. J., Jha, S. W., Pan, Y.-C., Zheng, W. K., Bildsten, L., Filippenko, A. V., & Kasen, D. 2016 Sep, *Late-time spectroscopy of Type Ia_x Supernovae*, MNRAS, 461, 433
URL <http://adsabs.harvard.edu/abs/2016MNRAS.461..433F>
- [14] Hoyer, S., López-Morales, M., Rojo, P., Minniti, D., & Adams, E. R. 2016 Jan, *TraMoS - IV. Discarding the Quick Orbital Decay Hypothesis for OGLE-TR-113b*, MNRAS, 455, 1334
URL <http://adsabs.harvard.edu/abs/2016MNRAS.455.1334H>
- [15] Maíz Apellániz, J., Sota, A., Arias, J. I., Barbá, R. H., Walborn, N. R., Simón-Díaz, S., Negueruela, I., Marco, A., Leão, J. R. S., Herrero, A., Gamen, R. C., & Alfaro, E. J. 2016 May, *The Galactic O-Star Spectroscopic Survey (GOSSS). III. 142 Additional O-type Systems.*, ApJS, 224, 4
URL <http://adsabs.harvard.edu/abs/2016ApJS..224....4M>
- [16] Meng, H. Y. A., Plavchan, P., Rieke, G. H., Cody, A. M., Güth, T., Stauffer, J., Covey, K., Carey, S., Ciardi, D., Duran-Rojas, M. C., Gutermuth, R. A., Morales-Calderón, M., Rebull, L. M., & Watson, A. M. 2016 May, *Photo-reverberation Mapping of a Protoplanetary Accretion Disk around a T Tauri Star*, ApJ, 823, 58
URL <http://adsabs.harvard.edu/abs/2016ApJ...823...58M>
- [17] More, A., Oguri, M., Kayo, I., Zinn, J., Strauss, M. A., Santiago, B. X., Mosquera, A. M., Inada, N., Kochanek, C. S., Rusu, C. E., Brownstein, J. R., da Costa, L. N., Kneib, J.-P., Maia, M. A. G., Quimby, R. M., Schneider, D. P., Streblyanska, A., & York, D. G. 2016 Feb, *The SDSS-III BOSS quasar lens survey: discovery of 13 gravitationally lensed quasars*, MNRAS, 456, 1595
URL <http://adsabs.harvard.edu/abs/2016MNRAS.456.1595M>
- [18] Pasachoff, J. M., Person, M. J., Bosh, A. S., Sickafoose, A. A., Zuluaga, C., Kosiarek, M. R., Levine, S. E., Osip, D. J., Schiff, A., Seeger, C. H., Babcock, B. A., Rojo, P., & Servajean, E. 2016 Apr, *Trio of Stellar Occultations by Pluto One Year Prior to New Horizons' Arrival*, AJ, 151, 97
URL <http://adsabs.harvard.edu/abs/2016AJ....151...97P>
- [19] Pinheiro, M. C., Ortiz, R., Abraham, Z., & Copetti, M. V. F. 2016 May, *Photometric and Spectroscopic Survey of the Cluster [DBS2003] 156 Associated with the H II Region G331.1-0.5*, PASP, 128, 5, 054301
URL <http://adsabs.harvard.edu/abs/2016PASP..128e4301P>
- [20] Roman-Lopes, A., Franco, G. A. P., & Sanmartim, D. 2016 Jun, *SOAR Optical and Near-infrared Spectroscopic Survey of Newly Discovered Massive Stars in the Periphery of Galactic Massive Star Clusters I-NGC 3603*, ApJ, 823, 96
URL <http://adsabs.harvard.edu/abs/2016ApJ...823...96R>

- [21] Salinas, R., Contreras Ramos, R., Strader, J., Hakala, P., Catelan, M., Peacock, M. B., & Simunovic, M. 2016 Sep, *An AO-assisted Variability Study of Four Globular Clusters*, AJ, 152, 55
URL <http://adsabs.harvard.edu/abs/2016AJ...152...55S>
- [22] Schmitt, J. R., Tokovinin, A., Wang, J., Fischer, D. A., Kristiansen, M. H., LaCourse, D. M., Gagliano, R., Tan, A. J. V., Schwengeler, H. M., Omohundro, M. R., Venner, A., Terentev, I., Schmitt, A. R., Jacobs, T. L., Winarski, T., Sejkpa, J., Jek, K. J., Boyajian, T. S., Brewer, J. M., Ishikawa, S. T., Lintott, C., Lynn, S., Schawinski, K., Schwamb, M. E., & Weiksnar, A. 2016 Jun, *Planet Hunters. X. Searching for Nearby Neighbors of 75 Planet and Eclipsing Binary Candidates from the K2 Kepler extended mission*, AJ, 151, 159
URL <http://adsabs.harvard.edu/abs/2016AJ...151..159S>
- [23] Takáts, K., Pignata, G., Bersten, M., Rojas Kaufmann, M. L., Anderson, J. P., Folatelli, G., Hamuy, M., Stritzinger, M., Haislip, J. B., LaCluyze, A. P., Moore, J. P., & Reichart, D. 2016 Aug, *Optical photometry and spectroscopy of the 1987A-like supernova 2009mw*, MNRAS, 460, 3447
URL <http://adsabs.harvard.edu/abs/2016MNRAS.460.3447T>
- [24] Teodoro, M., Daminieli, A., Heathcote, B., Richardson, N. D., Moffat, A. F. J., St-Jean, L., Russell, C., Gull, T. R., Madura, T. I., Pollard, K. R., Walter, F., Coimbra, A., Prates, R., Fernández-Lajús, E., Gamen, R. C., Hickel, G., Henrique, W., Navarete, F., Andrade, T., Jablonski, F., Luckas, P., Locke, M., Powles, J., Bohlsen, T., Chini, R., Corcoran, M. F., Hamaguchi, K., Groh, J. H., Hillier, D. J., & Weigelt, G. 2016 Mar, *He II $\lambda 4686$ Emission from the Massive Binary System in η Car: Constraints to the Orbital Elements and the Nature of the Periodic Minima*, ApJ, 819, 131
URL <http://adsabs.harvard.edu/abs/2016ApJ...819..131T>
- [25] Tokovinin, A. 2016 Jul, *Orbits of Four Young Triple-lined Multiple Systems*, AJ, 152, 11
URL <http://adsabs.harvard.edu/abs/2016AJ...152...11T>
- [26] Tokovinin, A. 2016 Jul, *Orbits of Subsystems in Four Hierarchical Multiple Stars*, AJ, 152, 10
URL <http://adsabs.harvard.edu/abs/2016AJ...152...10T>
- [27] Tokovinin, A., Mason, B. D., Hartkopf, W. I., Mendez, R. A., & Horch, E. P. 2016 Jun, *Speckle Interferometry at SOAR in 2015*, AJ, 151, 153
URL <http://adsabs.harvard.edu/abs/2016AJ...151..153T>
- [28] Tomsick, J. A., Rahoui, F., Krivonos, R., Clavel, M., Strader, J., & Chomiuk, L. 2016 Jul, *Identifying IGR J14091-6108 as a magnetic CV with a massive white dwarf using X-ray and optical observations*, MNRAS, 460, 513
URL <http://adsabs.harvard.edu/abs/2016MNRAS.460..513T>

2015

- [29] Assef, R. J., Eisenhardt, P. R. M., Stern, D., Tsai, C.-W., Wu, J., Wylezalek, D., Blain, A. W., Bridge, C. R., Donoso, E., Gonzales, A., Griffith, R. L., & Jarrett, T. H. 2015 May, *Half of the Most Luminous Quasars May Be Obscured: Investigating*

the Nature of WISE-Selected Hot Dust-Obscured Galaxies, ApJ, 804, 27
URL <http://adsabs.harvard.edu/abs/2015ApJ...804...27A>

- [30] Bica, E., Santiago, B., Bonatto, C., Garcia-Dias, R., Kerber, L., Dias, B., Barbuy, B., & Balbinot, E. 2015 Nov, *Bridge over troubled gas: clusters and associations under the SMC and LMC tidal stresses*, MNRAS, 453, 3190
URL <http://adsabs.harvard.edu/abs/2015MNRAS.453.3190B>
- [31] Bodaghee, A., Tomsick, J. A., Fornasini, F., Rahoui, F., & Bauer, F. E. 2015 Mar, *A First Look at the X-Ray Population of the Young Massive Cluster VVV CL077*, ApJ, 801, 49
URL <http://adsabs.harvard.edu/abs/2015ApJ...801...49B>
- [32] Bowler, B. P., Shkolnik, E. L., Liu, M. C., Schlieder, J. E., Mann, A. W., Dupuy, T. J., Hinkley, S., Crepp, J. R., Johnson, J. A., Howard, A. W., Flagg, L., Weinberger, A. J., Aller, K. M., Allers, K. N., Best, W. M. J., Kotson, M. C., Montet, B. T., Herczeg, G. J., Baranec, C., Riddle, R., Law, N. M., Nielsen, E. L., Wahhaj, Z., Biller, B. A., & Hayward, T. L. 2015 Jun, *Planets Around Low-mass Stars (PALMS). V. Age-dating Low-mass Companions to Members and Interlopers of Young Moving Groups*, ApJ, 806, 62
URL <http://adsabs.harvard.edu/abs/2015ApJ...806...62B>
- [33] de Jaeger, T., Anderson, J. P., Pignata, G., Hamuy, M., Kankare, E., Stritzinger, M. D., Benetti, S., Bufano, F., Elias-Rosa, N., Folatelli, G., Förster, F., González-Gaitán, S., Gutiérrez, C. P., Inserra, C., Kotak, R., Lira, P., Morrell, N., Taddia, F., & Tomasella, L. 2015 Jul, *SN 2011A: A Low-luminosity Interacting Transient with a Double Plateau and Strong Sodium Absorption*, ApJ, 807, 63
URL <http://adsabs.harvard.edu/abs/2015ApJ...807...63D>
- [34] Durret, F., Wakamatsu, K., Nagayama, T., Adami, C., & Biviano, A. 2015 Nov, *Ophiuchus: An optical view of a very massive cluster of galaxies hidden behind the Milky Way star*, A&A, 583, A124
URL <http://adsabs.harvard.edu/abs/2015A%26A...583A.124D>
- [35] Eigenthaler, P., Ploechinger, S., Verdugo, M., & Ziegler, B. 2015 Aug, *Star formation properties of Hickson Compact Groups based on deep H α imaging*, MNRAS, 451, 2793
URL <http://adsabs.harvard.edu/abs/2015MNRAS.451.2793E>
- [36] Fogarty, K., Postman, M., Connor, T., Donahue, M., & Moustakas, J. 2015 Nov, *Star Formation Activity in CLASH Brightest Cluster Galaxies*, ApJ, 813, 117
URL <http://adsabs.harvard.edu/abs/2015ApJ...813..117F>
- [37] Gałan, C., Mikolajewska, J., & Hinkle, K. H. 2015 Feb, *Chemical abundance analysis of symbiotic giants - II. AE Ara, BX Mon, KX TrA, and CL Sco*, MNRAS, 447, 492
URL <http://adsabs.harvard.edu/abs/2015MNRAS.447..492G>
- [38] Geier, S., Kupfer, T., Heber, U., Schaffenroth, V., Barlow, B. N., Østensen, R. H., O'Toole, S. J., Ziegerer, E., Heuser, C., Maxted, P. F. L., Gänsicke, B. T., Marsh, T. R., Napiwotzki, R., Brünner, P., Schindewolf, M., & Niederhofer, F. 2015 May, *The catalogue of radial velocity variable hot subluminescent stars from the MUCHFUSS*

project, A&A, 577, A26

URL <http://adsabs.harvard.edu/abs/2015A%26A...577A...26G>

- [39] Hansen, T., Hansen, C. J., Christlieb, N., Beers, T. C., Yong, D., Bessell, M. S., Frebel, A., García Pérez, A. E., Placco, V. M., Norris, J. E., & Asplund, M. 2015 Jul, *An Elemental Assay of Very, Extremely, and Ultra-metal-poor Stars*, ApJ, 807, 173
URL <http://adsabs.harvard.edu/abs/2015ApJ...807..173H>
- [40] Hermes, J. J., Gänsicke, B. T., Bischoff-Kim, A., Kawaler, S. D., Fuchs, J. T., Dunlap, B. H., Clemens, J. C., Montgomery, M. H., Chote, P., Barclay, T., Marsh, T. R., Gianninas, A., Koester, D., Winget, D. E., Armstrong, D. J., Rebassa-Mansergas, A., & Schreiber, M. R. 2015 Aug, *Insights into internal effects of common-envelope evolution using the extended Kepler mission*, MNRAS, 451, 1701
URL <http://adsabs.harvard.edu/abs/2015MNRAS.451.1701H>
- [41] Kankare, E., Kotak, R., Pastorello, A., Fraser, M., Mattila, S., Smartt, S. J., Bruce, A., Chambers, K. C., Elias-Rosa, N., Flewelling, H., Fremling, C., Harmanen, J., Huber, M., Jerkstrand, A., Kangas, T., Kuncarayakti, H., Magee, M., Magnier, E., Polshaw, J., Smith, K. W., Sollerman, J., & Tomasella, L. 2015 Sep, *On the triple peaks of SNHunt248 in NGC 5806*, A&A, 581, L4
URL <http://adsabs.harvard.edu/abs/2015A%26A...581L...4K>
- [42] Kuncarayakti, H., Maeda, K., Bersten, M. C., Folatelli, G., Morrell, N., Hsiao, E. Y., González-Gaitán, S., Anderson, J. P., Hamuy, M., de Jaeger, T., Gutiérrez, C. P., & Kawabata, K. S. 2015 Jul, *Nebular phase observations of the Type-Ib supernova iPTF13bvn favour a binary progenitor*, A&A, 579, A95
URL <http://adsabs.harvard.edu/abs/2015A%26A...579A...95K>
- [43] Kupfer, T., Geier, S., Heber, U., Østensen, R. H., Barlow, B. N., Maxted, P. F. L., Heuser, C., Schaffenroth, V., & Gänsicke, B. T. 2015 Apr, *Hot subdwarf binaries from the MUCHFUSS project. Analysis of 12 new systems and a study of the short-period binary population*, A&A, 576, A44
URL <http://adsabs.harvard.edu/abs/2015A%26A...576A...44K>
- [44] Landoni, M., Massaro, F., Paggi, A., D'Abrusco, R., Milisavljevic, D., Masetti, N., Smith, H. A., Tosti, G., Chomiuk, L., Strader, J., & Cheung, C. C. 2015 May, *Optical Spectroscopic Observations of γ -Ray Blazar Candidates. III. The 2013/2014 Campaign in the Southern Hemisphere*, AJ, 149, 163
URL <http://adsabs.harvard.edu/abs/2015AJ....149..163L>
- [45] Lindsay, S. S., Marchis, F., Emery, J. P., Enriquez, J. E., & Assafin, M. 2015 Feb, *Composition, mineralogy, and porosity of multiple asteroid systems from visible and near-infrared spectral data*, Icarus, 247, 53
URL <http://adsabs.harvard.edu/abs/2015Icar..247...53L>
- [46] Liu, C., Peng, E. W., Toloba, E., Mihos, J. C., Ferrarese, L., Alamo-Martínez, K., Zhang, H.-X., Côté, P., Cuillandre, J.-C., Cunningham, E. C., Guhathakurta, P., Gwyn, S., Herczeg, G., Lim, S., Puzia, T. H., Roediger, J., Sánchez-Janssen, R., & Yin, J. 2015 Oct, *The Most Massive Ultra-compact Dwarf Galaxy in the Virgo Cluster*, ApJ, 812, L2
URL <http://adsabs.harvard.edu/abs/2015ApJ...812L...2L>

- [47] Lonsdale, C. J., Lacy, M., Kimball, A. E., Blain, A., Whittle, M., Wilkes, B., Stern, D., Condon, J., Kim, M., Assef, R. J., Tsai, C.-W., Efstathiou, A., Jones, S., Eisenhardt, P., Bridge, C., Wu, J., Lonsdale, C. J., Jones, K., Jarrett, T., & Smith, R. 2015 Nov, *Radio Jet Feedback and Star Formation in Heavily Obscured, Hyperluminous Quasars at Redshifts $\tilde{0}.5-3$. I. ALMA Observations*, ApJ, 813, 45
URL <http://adsabs.harvard.edu/abs/2015ApJ...813...45L>
- [48] Marino, A. F., Milone, A. P., Karakas, A. I., Casagrande, L., Yong, D., Shingles, L., Da Costa, G., Norris, J. E., Stetson, P. B., Lind, K., Asplund, M., Collet, R., Jerjen, H., Sbordone, L., Aparicio, A., & Cassisi, S. 2015 Jun, *Iron and s-elements abundance variations in NGC 5286: comparison with ‘anomalous’ globular clusters and Milky Way satellites*, MNRAS, 450, 815
URL <http://adsabs.harvard.edu/abs/2015MNRAS.450...815M>
- [49] Martinazzi, E., Kepler, S. O., Costa, J. E. S., Pieres, A., Bonatto, C., Bica, E., & Fraga, L. 2015 Mar, *New SX Phe variables in the globular cluster NGC 288*, MNRAS, 447, 2235
URL <http://adsabs.harvard.edu/abs/2015MNRAS.447.2235M>
- [50] Martinet, N., Durret, F., Guennou, L., Adami, C., Biviano, A., Ulmer, M. P., Clowe, D., Halliday, C., Ilbert, O., Márquez, I., & Schirmer, M. 2015 Mar, *The evolution of the cluster optical galaxy luminosity function between $z = 0.4$ and 0.9 in the DAFT/FADA survey*, A&A, 575, A116
URL <http://adsabs.harvard.edu/abs/2015A%26A...575A.116M>
- [51] Martínez-Vázquez, C. E., Monelli, M., Bono, G., Stetson, P. B., Ferraro, I., Bernard, E. J., Gallart, C., Fiorentino, G., Iannicola, G., & Udalski, A. 2015 Dec, *Variable stars in Local Group Galaxies - I. Tracing the early chemical enrichment and radial gradients in the Sculptor dSph with RR Lyrae stars*, MNRAS, 454, 1509
URL <http://adsabs.harvard.edu/abs/2015MNRAS.454.1509M>
- [52] Navarete, F., Daminieli, A., Barbosa, C. L., & Blum, R. D. 2015 Jul, *A survey of extended H_2 emission from massive YSOs*, MNRAS, 450, 4364
URL <http://adsabs.harvard.edu/abs/2015MNRAS.450.4364N>
- [53] Oksala, M. E., Grunhut, J. H., Kraus, M., Borges Fernandes, M., Neiner, C., Condori, C. A. H., Campagnolo, J. C. N., & Souza, T. B. 2015 Jun, *An infrared diagnostic for magnetism in hot stars*, A&A, 578, A112
URL <http://adsabs.harvard.edu/abs/2015A%26A...578A.112O>
- [54] Ricci, F., Massaro, F., Landoni, M., D’Abrusco, R., Milisavljevic, D., Stern, D., Masetti, N., Paggi, A., Smith, H. A., & Tosti, G. 2015 May, *Optical Spectroscopic Observations of Gamma-ray Blazar Candidates. IV. Results of the 2014 Follow-up Campaign*, AJ, 149, 160
URL <http://adsabs.harvard.edu/abs/2015AJ....149..160R>
- [55] Roberts, L. C., Jr., Tokovinin, A., Mason, B. D., Hartkopf, W. I., & Riddle, R. L. 2015 Oct, *Observations of Hierarchical Solar-type Multiple Star Systems*, AJ, 150, 130
URL <http://adsabs.harvard.edu/abs/2015AJ....150..130R>

- [56] Romani, R. W. 2015 Oct, *A Likely Millisecond Pulsar Binary Counterpart for Fermi Source 2FGL J2039.6-5620*, ApJ, 812, L24
URL <http://adsabs.harvard.edu/abs/2015ApJ...812L..24R>
- [57] Salinas, R., Alabi, A., Richtler, T., & Lane, R. R. 2015 May, *Isolated ellipticals and their globular cluster systems. III. NGC 2271, NGC 2865, NGC 3962, NGC 4240, and IC 4889*, A&A, 577, A59
URL <http://adsabs.harvard.edu/abs/2015A%26A...577A..59S>
- [58] Salinas, R. & Strader, J. 2015 Aug, *No Evidence for Multiple Stellar Populations in the Low-mass Galactic Globular Cluster E 3*, ApJ, 809, 169
URL <http://adsabs.harvard.edu/abs/2015ApJ...809..169S>
- [59] Sand, D. J., Crnojević, D., Bennet, P., Willman, B., Hargis, J., Strader, J., Olzowski, E., Tollerud, E. J., Simon, J. D., Caldwell, N., Guhathakurta, P., James, B. L., Kuposov, S., McLeod, B., Morrell, N., Peacock, M., Salinas, R., Seth, A. C., Stark, D. P., & Toloba, E. 2015 Jun, *A Comprehensive Archival Search for Counterparts to Ultra-compact High-Velocity Clouds: Five Local Volume Dwarf Galaxies*, ApJ, 806, 95
URL <http://adsabs.harvard.edu/abs/2015ApJ...806...95S>
- [60] Sand, D. J., Spekkens, K., Crnojević, D., Hargis, J. R., Willman, B., Strader, J., & Grillmair, C. J. 2015 Oct, *Antlia B: A Faint Dwarf Galaxy Member of the NGC 3109 Association*, ApJ, 812, L13
URL <http://adsabs.harvard.edu/abs/2015ApJ...812L..13S>
- [61] Sandoval, M. A., Vo, R. P., Romanowsky, A. J., Strader, J., Choi, J., Jennings, Z. G., Conroy, C., Brodie, J. P., Foster, C., Villaume, A., Norris, M. A., Janz, J., & Forbes, D. A. 2015 Jul, *Hiding in Plain Sight: Record-breaking Compact Stellar Systems in the Sloan Digital Sky Survey*, ApJ, 808, L32
URL <http://adsabs.harvard.edu/abs/2015ApJ...808L..32S>
- [62] Schaffenroth, V., Barlow, B. N., Drechsel, H., & Dunlap, B. H. 2015 Apr, *An eclipsing post common-envelope system consisting of a pulsating hot subdwarf B star and a brown dwarf companion*, A&A, 576, A123
URL <http://adsabs.harvard.edu/abs/2015A%26A...576A.123S>
- [63] Schimoia, J. S., Storchi-Bergmann, T., Grupe, D., Eracleous, M., Peterson, B. M., Baldwin, J. A., Nemmen, R. S., & Winge, C. 2015 Feb, *Short-timescale Monitoring of the X-Ray, UV, and Broad Double-peak Emission Line of the Nucleus of NGC 1097*, ApJ, 800, 63
URL <http://adsabs.harvard.edu/abs/2015ApJ...800...63S>
- [64] Silva, K. M. G., Rodrigues, C. V., Oliveira, A. S., Almeida, L. A., Cieslinski, D., Costa, J. E. R., & Jablonski, F. J. 2015 Aug, *MLS110213:022733+130617: a new eclipsing polar above the period gap*, MNRAS, 451, 4183
URL <http://adsabs.harvard.edu/abs/2015MNRAS.451.4183S>
- [65] Stauffer, J., Cody, A. M., McGinnis, P., Rebull, L., Hillenbrand, L. A., Turner, N. J., Carpenter, J., Plavchan, P., Carey, S., Terebey, S., Morales-Calderón, M., Alencar, S. H. P., Bouvier, J., Venuti, L., Hartmann, L., Calvet, N., Micela, G., Flaccomio, E., Song, I., Gutermuth, R., Barrado, D., Vrba, F. J., Covey, K., Padgett, D.,

Herbst, W., Gillen, E., Lyra, W., Medeiros Guimaraes, M., Bouy, H., & Favata, F. 2015 Apr, *CSI 2264: Characterizing Young Stars in NGC 2264 With Short-Duration Periodic Flux Dips in Their Light Curves*, AJ, 149, 130

URL <http://adsabs.harvard.edu/abs/2015AJ...149..130S>

- [66] Strader, J., Chomiuk, L., Cheung, C. C., Salinas, R., & Peacock, M. 2015 Nov, *Optical Spectroscopy of the High-mass γ -Ray Binary 1FGL J1018.6-5856: A Probable Neutron Star Primary*, ApJ, 813, L26

URL <http://adsabs.harvard.edu/abs/2015ApJ...813L..26S>

- [67] Strader, J., Chomiuk, L., Cheung, C. C., Sand, D. J., Donato, D., Corbet, R. H. D., Koeppel, D., Edwards, P. G., Stevens, J., Petrov, L., Salinas, R., Peacock, M., Finzell, T., Reichart, D. E., & Haislip, J. B. 2015 May, *1FGL J1417.7-4407: A Likely Gamma-Ray Bright Binary with a Massive Neutron Star and a Giant Secondary*, ApJ, 804, L12

URL <http://adsabs.harvard.edu/abs/2015ApJ...804L..12S>

- [68] Tokovinin, A. 2015 Dec, *Spectroscopic Subsystems in Nearby Wide Binaries*, AJ, 150, 177

URL <http://adsabs.harvard.edu/abs/2015AJ...150..177T>

- [69] Tokovinin, A., Latham, D. W., & Mason, B. D. 2015 Jun, *The Unusual Quadruple System HD 91962 with a "Planetary" Architecture*, AJ, 149, 195

URL <http://adsabs.harvard.edu/abs/2015AJ...149..195T>

- [70] Tokovinin, A., Mason, B. D., Hartkopf, W. I., Mendez, R. A., & Horch, E. P. 2015 Aug, *Speckle Interferometry at SOAR in 2014*, AJ, 150, 50

URL <http://adsabs.harvard.edu/abs/2015AJ...150...50T>

- [71] Winters, J. G., Henry, T. J., Lurie, J. C., Hambly, N. C., Jao, W.-C., Bartlett, J. L., Boyd, M. R., Dieterich, S. B., Finch, C. T., Hosey, A. D., Ianna, P. A., Riedel, A. R., Slatten, K. J., & Subasavage, J. P. 2015 Jan, *The Solar Neighborhood. XXXV. Distances to 1404 m Dwarf Systems Within 25 pc in the Southern Sky*, AJ, 149, 5

URL <http://adsabs.harvard.edu/abs/2015AJ...149....5W>

- [72] Ziegler, C., Law, N. M., Baranec, C., Riddle, R. L., & Fuchs, J. T. 2015 May, *Multiplicity of the Galactic Senior Citizens: A High-resolution Search for Cool Subdwarf Companions*, ApJ, 804, 30

URL <http://adsabs.harvard.edu/abs/2015ApJ...804...30Z>

2014

- [73] Bastian, N. & Strader, J. 2014 Oct, *Constraining globular cluster formation through studies of young massive clusters - III. A lack of gas and dust in massive stellar clusters in the LMC and SMC*, MNRAS, 443, 3594

URL <http://adsabs.harvard.edu/abs/2014MNRAS.443.3594B>

- [74] Benecchi, S. D., Noll, K. S., Thirouin, A., Ryan, E., Grundy, W. M., Verbiscer, A., Doressoundiram, A., Hestroffer, D., Beaton, R., Rabinowitz, D., & Chanover, N. 2014 Feb, *The UT 7/8 February 2013 Sila-Nunam mutual event & future predictions*, Icarus, 229, 423

URL <http://adsabs.harvard.edu/abs/2014Icar..229..423B>

- [75] Blum, R. D., Srinivasan, S., Kemper, F., Ling, B., & Volk, K. 2014 Nov, *Spitzer SAGE-Spec: Near Infrared Spectroscopy, Dust Shells, and Cool Envelopes in Extreme Large Magellanic Cloud Asymptotic Giant Branch Stars*, AJ, 148, 86
URL <http://adsabs.harvard.edu/abs/2014AJ....148...86B>
- [76] Bochanski, J. J., Willman, B., West, A. A., Strader, J., & Chomiuk, L. 2014 Apr, *Hunting the Most Distant Stars in the Milky Way: Methods and Initial Results*, AJ, 147, 76
URL <http://adsabs.harvard.edu/abs/2014AJ....147...76B>
- [77] Borissova, J., Chené, A.-N., Ramírez Alegría, S., Sharma, S., Clarke, J. R. A., Kurtev, R., Negueruela, I., Marco, A., Amigo, P., Minniti, D., Bica, E., Bonatto, C., Catelan, M., Fierro, C., Geisler, D., Gromadzki, M., Hempel, M., Hanson, M. M., Ivanov, V. D., Lucas, P., Majaess, D., Moni Bidin, C., Popescu, B., & Saito, R. K. 2014 Sep, *New galactic star clusters discovered in the VVV survey. Candidates projected on the inner disk and bulge*, A&A, 569, A24
URL <http://adsabs.harvard.edu/abs/2014A%26A...569A..24B>
- [78] Brownsberger, S. & Romani, R. W. 2014 Apr, *A Survey for H α Pulsar Bow Shocks*, ApJ, 784, 154
URL <http://adsabs.harvard.edu/abs/2014ApJ...784..154B>
- [79] Bufano, F., Pignata, G., Bersten, M., Mazzali, P. A., Ryder, S. D., Margutti, R., Milisavljevic, D., Morelli, L., Benetti, S., Cappellaro, E., Gonzalez-Gaitan, S., Romero-Cañizales, C., Stritzinger, M., Walker, E. S., Anderson, J. P., Contreras, C., de Jaeger, T., Förster, F., Gutierrez, C., Hamuy, M., Hsiao, E., Morrell, N., Olivares E., F., Paillas, E., Parker, S., Pian, E., Pickering, T. E., Sanders, N., Stockdale, C., Turatto, M., Valenti, S., Fesen, R. A., Maza, J., Nomoto, K., Phillips, M. M., & Soderberg, A. 2014 Feb, *SN 2011hs: a fast and faint Type IIb supernova from a supergiant progenitor*, MNRAS
URL <http://adsabs.harvard.edu/abs/2014MNRAS.tmp..224B>
- [80] Cáceres, C., Kabath, P., Hoyer, S., Ivanov, V. D., Rojo, P., Girard, J. H., Miller-Ricci Kempton, E., Fortney, J. J., & Minniti, D. 2014 May, *Ground-based transit observations of the super-Earth GJ 1214 b*, A&A, 565, A7
URL <http://adsabs.harvard.edu/abs/2014A%26A...565A...7C>
- [81] Coffey, D., Longinotti, A. L., Rodríguez-Ardila, A., Guainazzi, M., Miniutti, G., Bianchi, S., de la Calle, I., Piconcelli, E., Ballo, L., & Linares, M. 2014 Sep, *Absorption at the dust sublimation radius and the dichotomy between X-ray and optical classification in the Seyfert galaxy H0557-385*, MNRAS, 443, 1788
URL <http://adsabs.harvard.edu/abs/2014MNRAS.443.1788C>
- [82] Dias, B., Kerber, L. O., Barbuy, B., Santiago, B., Ortolani, S., & Balbinot, E. 2014 Jan, *Self-consistent physical parameters for five intermediate-age SMC stellar clusters from CMD modelling*, A&A, 561, A106
URL <http://adsabs.harvard.edu/abs/2014A%26A...561A.106D>
- [83] Dieterich, S. B., Henry, T. J., Jao, W.-C., Winters, J. G., Hosey, A. D., Riedel, A. R., & Subasavage, J. P. 2014 May, *The Solar Neighborhood. XXXII. The Hydrogen Burning Limit*, AJ, 147, 94
URL <http://adsabs.harvard.edu/abs/2014AJ....147...94D>

- [84] Fornasier, S., Lazzaro, D., Alvarez-Candal, A., Snodgrass, C., Tozzi, G. P., Carvano, J. M., Jiménez-Teja, Y., Silva, J. S., & Bramich, D. M. 2014 Aug, *The Centaur 10199 Chariklo: investigation into rotational period, absolute magnitude, and cometary activity*, A&A, 568, L11
URL <http://adsabs.harvard.edu/abs/2014A%26A...568L..11F>
- [85] Geier, S., Østensen, R. H., Heber, U., Kupfer, T., Maxted, P. F. L., Barlow, B. N., Vučković, M., Tillich, A., Müller, S., Edelmann, H., Classen, L., & McLeod, A. F. 2014 Feb, *Orbital solutions of eight close sdB binaries and constraints on the nature of the unseen companions*, A&A, 562, A95
URL <http://adsabs.harvard.edu/abs/2014A%26A...562A..95G>
- [86] Graham, M. L., Sand, D. J., Valenti, S., Howell, D. A., Parrent, J., Halford, M., Zaritsky, D., Bianco, F., Rest, A., & Dilday, B. 2014 Jun, *Clues to the Nature of SN 2009ip from Photometric and Spectroscopic Evolution to Late Times*, ApJ, 787, 163
URL <http://adsabs.harvard.edu/abs/2014ApJ...787..163G>
- [87] Guennou, L., Adami, C., Durret, F., Lima Neto, G. B., Ulmer, M. P., Clowe, D., LeBrun, V., Martinet, N., Allam, S., Annis, J., Basa, S., Benoist, C., Biviano, A., Cappi, A., Cypriano, E. S., Gavazzi, R., Halliday, C., Ilbert, O., Jullo, E., Just, D., Limousin, M., Márquez, I., Mazure, A., Murphy, K. J., Plana, H., Rostagni, F., Russeil, D., Schirmer, M., Slezak, E., Tucker, D., Zaritsky, D., & Ziegler, B. 2014 Jan, *Structure and substructure analysis of DAFT/FADA galaxy clusters in the [0.4-0.9] redshift range*, A&A, 561, A112
URL <http://adsabs.harvard.edu/abs/2014A%26A...561A.112G>
- [88] Hansen, T., Hansen, C. J., Christlieb, N., Yong, D., Bessell, M. S., García Pérez, A. E., Beers, T. C., Placco, V. M., Frebel, A., Norris, J. E., & Asplund, M. 2014 Jun, *Exploring the Origin of Lithium, Carbon, Strontium, and Barium with Four New Ultra Metal-poor Stars*, ApJ, 787, 162
URL <http://adsabs.harvard.edu/abs/2014ApJ...787..162H>
- [89] Harrison, T. E., Gelino, D. M., Buxton, M., & Fost, T. 2014 Jul, *Herschel Observations of Circinus X-1 during Outburst and Quiescence*, AJ, 148, 22
URL <http://adsabs.harvard.edu/abs/2014AJ....148...22H>
- [90] Kaplan, D. L., Boyles, J., Dunlap, B. H., Tendulkar, S. P., Deller, A. T., Ransom, S. M., McLaughlin, M. A., Lorimer, D. R., & Stairs, I. H. 2014 Jul, *A 1.05 M_⊙ Companion to PSR J2222-0137: The Coolest Known White Dwarf?*, ApJ, 789, 119
URL <http://adsabs.harvard.edu/abs/2014ApJ...789..119K>
- [91] Kepler, S. O., Fraga, L., Winget, D. E., Bell, K., Córscico, A. H., & Werner, K. 2014 Aug, *Discovery of a new PG 1159 (GW Vir) pulsator*, MNRAS, 442, 2278
URL <http://adsabs.harvard.edu/abs/2014MNRAS.442.2278K>
- [92] Luhman, K. L. & Sheppard, S. S. 2014 Jun, *Characterization of High Proper Motion Objects from the Wide-field Infrared Survey Explorer*, ApJ, 787, 126
URL <http://adsabs.harvard.edu/abs/2014ApJ...787..126L>
- [93] Majaess, D., Carraro, G., Moni Bidin, C., Bonatto, C., Turner, D., Moyano, M., Berdnikov, L., & Giorgi, E. 2014 Jul, *On the crucial cluster Andrews-Lindsay 1 and*

a 4% distance solution for its planetary nebula, A&A, 567, A1
URL <http://adsabs.harvard.edu/abs/2014A%26A...567A...1M>

- [94] Margutti, R., Milisavljevic, D., Soderberg, A. M., Chornock, R., Zauderer, B. A., Murase, K., Guidorzi, C., Sanders, N. E., Kuin, P., Fransson, C., Levesque, E. M., Chandra, P., Berger, E., Bianco, F. B., Brown, P. J., Challis, P., Chatzopoulos, E., Cheung, C. C., Choi, C., Chomiuk, L., Chugai, N., Contreras, C., Drout, M. R., Fesen, R., Foley, R. J., Fong, W., Friedman, A. S., Gall, C., Gehrels, N., Hjorth, J., Hsiao, E., Kirshner, R., Im, M., Leloudas, G., Lunnan, R., Marion, G. H., Martin, J., Morrell, N., Neugent, K. F., Omodei, N., Phillips, M. M., Rest, A., Silverman, J. M., Strader, J., Stritzinger, M. D., Szalai, T., Utterback, N. B., Vinko, J., Wheeler, J. C., Arnett, D., Campana, S., Chevalier, R., Ginsburg, A., Kamble, A., Roming, P. W. A., Pritchard, T., & Stringfellow, G. 2014 Jan, *A Panchromatic View of the Restless SN 2009ip Reveals the Explosive Ejection of a Massive Star Envelope*, ApJ, 780, 21
URL <http://adsabs.harvard.edu/abs/2014ApJ...780...21M>
- [95] Norris, M. A., Kannappan, S. J., Forbes, D. A., Romanowsky, A. J., Brodie, J. P., Faifer, F. R., Huxor, A., Maraston, C., Moffett, A. J., Penny, S. J., Pota, V., Smith-Castelli, A., Strader, J., Bradley, D., Eckert, K. D., Fohring, D., McBride, J., Stark, D. V., & Vaduvescu, O. 2014 Sep, *The AIMSS Project - I. Bridging the star cluster-galaxy divide*, MNRAS, 443, 1151
URL <http://adsabs.harvard.edu/abs/2014MNRAS.443.1151N>
- [96] Placco, V. M., Frebel, A., Beers, T. C., Christlieb, N., Lee, Y. S., Kennedy, C. R., Rossi, S., & Santucci, R. M. 2014 Jan, *Metal-poor Stars Observed with the Magellan Telescope. II. Discovery of Four Stars with $[Fe/H] \leq -3.5$* , ApJ, 781, 40
URL <http://adsabs.harvard.edu/abs/2014ApJ...781...40P>
- [97] Prieto, J. L., Rest, A., Bianco, F. B., Matheson, T., Smith, N., Walborn, N. R., Hsiao, E. Y., Chornock, R., Paredes Álvarez, L., Campillay, A., Contreras, C., González, C., James, D., Knapp, G. R., Kunder, A., Margheim, S., Morrell, N., Phillips, M. M., Smith, R. C., Welch, D. L., & Zenteno, A. 2014 May, *Light Echoes from η Carinae's Great Eruption: Spectrophotometric Evolution and the Rapid Formation of Nitrogen-rich Molecules*, ApJ, 787, L8
URL <http://adsabs.harvard.edu/abs/2014ApJ...787L...8P>
- [98] Rahoui, F., Tomsick, J. A., Fornasini, F. M., Bodaghee, A., & Bauer, F. E. 2014 Aug, *Near-infrared spectroscopy of 20 new Chandra sources in the Norma arm*, A&A, 568, A54
URL <http://adsabs.harvard.edu/abs/2014A%26A...568A...54R>
- [99] Rauber, A. B., Copetti, M. V. F., & Krabbe, A. C. 2014 Mar, *Spectroscopic mapping of the planetary nebula NGC 6302*, A&A, 563, A42
URL <http://adsabs.harvard.edu/abs/2014A%26A...563A...42R>
- [100] Ribeiro, A. O., Roig, F., Cañada-Assandri, M., Carvano, J. M. F., Jasmin, F. L., Alvarez-Candal, A., & Gil-Hutton, R. 2014 Mar, *The first confirmation of V-type asteroids among the Mars crosser population*, Planet. Space Sci., 92, 57
URL <http://adsabs.harvard.edu/abs/2014P%26SS...92...57R>

- [101] Romani, R. W., Filippenko, A. V., & Cenko, S. B. 2014 Sep, *2FGL J1653.6-0159: A New Low in Evaporating Pulsar Binary Periods*, ApJ, 793, L20
URL <http://adsabs.harvard.edu/abs/2014ApJ...793L..20R>
- [102] Stadnik, M. & Romani, R. W. 2014 Apr, *Imaging Redshift Estimates for Fermi BL Lac Objects*, ApJ, 784, 151
URL <http://adsabs.harvard.edu/abs/2014ApJ...784..151S>
- [103] Strader, J., Chomiuk, L., Sonbas, E., Sokolovsky, K., Sand, D. J., Moskvitin, A. S., & Cheung, C. C. 2014 Jun, *1FGL J0523.5-2529: A New Probable Gamma-Ray Pulsar Binary*, ApJ, 788, L27
URL <http://adsabs.harvard.edu/abs/2014ApJ...788L..27S>
- [104] Stritzinger, M. D., Hsiao, E., Valenti, S., Taddia, F., Rivera-Thorsen, T. J., Leloudas, G., Maeda, K., Pastorello, A., Phillips, M. M., Pignata, G., Baron, E., Burns, C. R., Contreras, C., Folatelli, G., Hamuy, M., Höflich, P., Morrell, N., Prieto, J. L., Benetti, S., Campillay, A., Haislip, J. B., LaClutze, A. P., Moore, J. P., & Reichart, D. E. 2014 Jan, *Optical and near-IR observations of the faint and fast 2008ha-like supernova 2010ae*, A&A, 561, A146
URL <http://adsabs.harvard.edu/abs/2014A%26A...561A.146S>
- [105] Takáts, K., Pumo, M. L., Elias-Rosa, N., Pastorello, A., Pignata, G., Paillas, E., Zampieri, L., Anderson, J. P., Vinkó, J., Benetti, S., Botticella, M.-T., Bufano, F., Campillay, A., Cartier, R., Ergon, M., Folatelli, G., Foley, R. J., Förster, F., Hamuy, M., Hentunen, V.-P., Kankare, E., Leloudas, G., Morrell, N., Nissinen, M., Phillips, M. M., Smartt, S. J., Stritzinger, M., Taubenberger, S., Valenti, S., Van Dyk, S. D., Haislip, J. B., LaCluyze, A. P., Moore, J. P., & Reichart, D. 2014 Feb, *SN 2009N: linking normal and subluminous Type II-P SNe*, MNRAS, 438, 368
URL <http://adsabs.harvard.edu/abs/2014MNRAS.438..368T>
- [106] Tokovinin, A. 2014 Apr, *From Binaries to Multiples. I. Data on F and G Dwarfs within 67 pc of the Sun*, AJ, 147, 86
URL <http://adsabs.harvard.edu/abs/2014AJ....147...86T>
- [107] Tokovinin, A. 2014 Oct, *Imaging Survey of Subsystems in Secondary Components to Nearby Southern Dwarfs*, AJ, 148, 72
URL <http://adsabs.harvard.edu/abs/2014AJ....148...72T>
- [108] Tokovinin, A., Gorynya, N. A., & Morrell, N. I. 2014 Oct, *The quadruple system ADS 1652*, MNRAS, 443, 3082
URL <http://adsabs.harvard.edu/abs/2014MNRAS.443.3082T>
- [109] Tokovinin, A., Mason, B. D., & Hartkopf, W. I. 2014 May, *Speckle Interferometry at SOAR in 2012 and 2013*, AJ, 147, 123
URL <http://adsabs.harvard.edu/abs/2014AJ....147..123T>
- [110] Tomsick, J. A., Gotthelf, E. V., Rahoui, F., Assef, R. J., Bauer, F. E., Bodaghee, A., Boggs, S. E., Christensen, F. E., Craig, W. W., Fornasini, F. M., Grindlay, J., Hailey, C. J., Harrison, F. A., Krivonos, R., Natalucci, L., Stern, D., & Zhang, W. W. 2014 Apr, *NuSTAR J163433-4738.7: A Fast X-Ray Transient in the Galactic Plane*, ApJ, 785, 4
URL <http://adsabs.harvard.edu/abs/2014ApJ...785....4T>

- [111] Werner, N., Oonk, J. B. R., Sun, M., Nulsen, P. E. J., Allen, S. W., Canning, R. E. A., Simionescu, A., Hoffer, A., Connor, T., Donahue, M., Edge, A. C., Fabian, A. C., von der Linden, A., Reynolds, C. S., & Ruszkowski, M. 2014 Apr, *The origin of cold gas in giant elliptical galaxies and its role in fuelling radio-mode AGN feedback*, MNRAS, 439, 2291
URL <http://adsabs.harvard.edu/abs/2014MNRAS.439.2291W>

2013

- [112] Asa’ d, R. S., Hanson, M. M., & Ahumada, A. V. 2013 Nov, *An Investigation of the Use of Synthetic Spectra to Find the Ages of Stellar Clusters*, PASP, 125, 1304
URL <http://adsabs.harvard.edu/abs/2013PASP..125.1304A>
- [113] Barlow, B. N., Kilkenny, D., Drechsel, H., Dunlap, B. H., O’Donoghue, D., Geier, S., O’Steen, R. G., Clemens, J. C., LaCluyze, A. P., Reichart, D. E., Haislip, J. B., Nysewander, M. C., & Ivarsen, K. M. 2013 Mar, *EC 10246-2707: an eclipsing subdwarf B + M dwarf binary*, MNRAS, 430, 22
URL <http://adsabs.harvard.edu/abs/2013MNRAS.430...22B>
- [114] Bauer, J. M., Grav, T., Blauvelt, E., Mainzer, A. K., Masiero, J. R., Stevenson, R., Kramer, E., Fernández, Y. R., Lisse, C. M., Cutri, R. M., Weissman, P. R., Dailey, J. W., Masci, F. J., Walker, R., Waszczak, A., Nugent, C. R., Meech, K. J., Lucas, A., Pearman, G., Wilkins, A., Watkins, J., Kulkarni, S., Wright, E. L., WISE Team, & PTF Team 2013 Aug, *Centaur and Scattered Disk Objects in the Thermal Infrared: Analysis of WISE/NEOWISE Observations*, ApJ, 773, 22
URL <http://adsabs.harvard.edu/abs/2013ApJ...773...22B>
- [115] Campos, F., Kepler, S. O., Bonatto, C., & Ducati, J. R. 2013 Jul, *Multichromatic colour-magnitude diagrams of the globular cluster NGC 6366*, MNRAS, 433, 243
URL <http://adsabs.harvard.edu/abs/2013MNRAS.433..243C>
- [116] Canning, R. E. A., Sun, M., Sanders, J. S., Clarke, T. E., Fabian, A. C., Giacintucci, S., Lal, D. V., Werner, N., Allen, S. W., Donahue, M., Edge, A. C., Johnstone, R. M., Nulsen, P. E. J., Salomé, P., & Sarazin, C. L. 2013 Oct, *A multiwavelength view of cooling versus AGN heating in the X-ray luminous cool-core of Abell 3581*, MNRAS, 435, 1108
URL <http://adsabs.harvard.edu/abs/2013MNRAS.435.1108C>
- [117] Carter, P. J., Marsh, T. R., Steeghs, D., Groot, P. J., Nelemans, G., Levitan, D., Rau, A., Copperwheat, C. M., Kupfer, T., & Roelofs, G. H. A. 2013 Mar, *A search for the hidden population of AM CVn binaries in the Sloan Digital Sky Survey*, MNRAS, 429, 2143
URL <http://adsabs.harvard.edu/abs/2013MNRAS.429.2143C>
- [118] Castanheira, B. G., Kepler, S. O., Kleinman, S. J., Nitta, A., & Fraga, L. 2013 Mar, *Discovery of five new massive pulsating white dwarf stars*, MNRAS, 430, 50
URL <http://adsabs.harvard.edu/abs/2013MNRAS.430...50C>
- [119] Chené, A.-N., Borissova, J., Bonatto, C., Majaess, D. J., Baume, G., Clarke, J. R. A., Kurtev, R., Schnurr, O., Bouret, J.-C., Catelan, M., Emerson, J. P., Feinstein, C., Geisler, D., de Grijs, R., Hervé, A., Ivanov, V. D., Kumar, M. S. N., Lucas, P., Mahy, L., Martins, F., Mauro, F., Minniti, D., & Moni Bidin, C. 2013 Jan, *Massive*

open star clusters using the VVV survey. II. Discovery of six clusters with Wolf-Rayet stars, A&A, 549, A98

URL <http://adsabs.harvard.edu/abs/2013A%26A...549A..98C>

- [120] Childress, M., Aldering, G., Antilogus, P., Aragon, C., Bailey, S., Baltay, C., Bongard, S., Buton, C., Canto, A., Cellier-Holzem, F., Chotard, N., Copin, Y., Fakhouri, H. K., Gangler, E., Guy, J., Hsiao, E. Y., Kerschhaggl, M., Kim, A. G., Kowalski, M., Loken, S., Nugent, P., Paech, K., Pain, R., Pecontal, E., Pereira, R., Perlmutter, S., Rabinowitz, D., Rigault, M., Runge, K., Scalzo, R., Smadja, G., Tao, C., Thomas, R. C., Weaver, B. A., & Wu, C. 2013 Jun, *Host Galaxies of Type Ia Supernovae from the Nearby Supernova Factory*, ApJ, 770, 107
URL <http://adsabs.harvard.edu/abs/2013ApJ...770..107C>
- [121] Childress, M., Aldering, G., Antilogus, P., Aragon, C., Bailey, S., Baltay, C., Bongard, S., Buton, C., Canto, A., Cellier-Holzem, F., Chotard, N., Copin, Y., Fakhouri, H. K., Gangler, E., Guy, J., Hsiao, E. Y., Kerschhaggl, M., Kim, A. G., Kowalski, M., Loken, S., Nugent, P., Paech, K., Pain, R., Pecontal, E., Pereira, R., Perlmutter, S., Rabinowitz, D., Rigault, M., Runge, K., Scalzo, R., Smadja, G., Tao, C., Thomas, R. C., Weaver, B. A., & Wu, C. 2013 Jun, *Host Galaxy Properties and Hubble Residuals of Type Ia Supernovae from the Nearby Supernova Factory*, ApJ, 770, 108
URL <http://adsabs.harvard.edu/abs/2013ApJ...770..108C>
- [122] Dalessio, J., Sullivan, D. J., Provencal, J. L., Shipman, H. L., Sullivan, T., Kilkenny, D., Fraga, L., & Sefako, R. 2013 Mar, *Periodic Variations in the O - C Diagrams of Five Pulsation Frequencies of the DB White Dwarf EC 20058-5234*, ApJ, 765, 5
URL <http://adsabs.harvard.edu/abs/2013ApJ...765....5D>
- [123] DeWitt, C., Bandyopadhyay, R. M., Eikenberry, S. S., Sellgren, K., Blum, R., Olsen, K., Bauer, F. E., & Sarajedini, A. 2013 Nov, *Three New Galactic Center X-Ray Sources Identified with Near-infrared Spectroscopy*, AJ, 146, 109
URL <http://adsabs.harvard.edu/abs/2013AJ....146..109D>
- [124] Durret, F., Perrot, C., Lima Neto, G. B., Adami, C., Bertin, E., & Bagchi, J. 2013 Dec, *The merging cluster of galaxies Abell 3376: an optical view*, A&A, 560, A78
URL <http://adsabs.harvard.edu/abs/2013A%26A...560A..78D>
- [125] Fraga, L., Kunder, A., & Tokovinin, A. 2013 Jun, *SOAR Adaptive Optics Observations of the Globular Cluster NGC 6496*, AJ, 145, 165
URL <http://adsabs.harvard.edu/abs/2013AJ....145..165F>
- [126] Furlanetto, C., Santiago, B. X., Makler, M., Cypriano, E. S., Caminha, G. B., Pereira, M. E. S., Neto, A. F., Estrada, J., Lin, H., Hao, J., McKay, T. A., da Costa, L. N., & Maia, M. A. G. 2013 Jun, *The SOAR Gravitational Arc Survey - I. Survey overview and photometric catalogues*, MNRAS, 432, 73
URL <http://adsabs.harvard.edu/abs/2013MNRAS.432...73F>
- [127] Furlanetto, C., Santiago, B. X., Makler, M., de Bom, C., Brandt, C. H., Neto, A. F., Ferreira, P. C., da Costa, L. N., & Maia, M. A. G. 2013 Jan, *A simple prescription for simulating and characterizing gravitational arcs*, A&A, 549, A80
URL <http://adsabs.harvard.edu/abs/2013A%26A...549A..80F>

- [128] Geier, S., Marsh, T. R., Wang, B., Dunlap, B., Barlow, B. N., Schaffenroth, V., Chen, X., Irrgang, A., Maxted, P. F. L., Ziegerer, E., Kupfer, T., Miszalski, B., Heber, U., Han, Z., Shporer, A., Telting, J. H., Gänsicke, B. T., Østensen, R. H., O’Toole, S. J., & Napiwotzki, R. 2013 Jun, *A progenitor binary and an ejected mass donor remnant of faint type Ia supernovae*, *A&A*, 554, A54
URL <http://adsabs.harvard.edu/abs/2013A%26A...554A..54G>
- [129] Grupe, D., Komossa, S., Scharwächter, J., Dietrich, M., Leighly, K. M., Lucy, A., & Barlow, B. N. 2013 Oct, *Strong UV and X-Ray Variability of the Narrow Line Seyfert 1 Galaxy WPVS 007 – on the Nature of the X-Ray Low State*, *AJ*, 146, 78
URL <http://adsabs.harvard.edu/abs/2013AJ....146...78G>
- [130] Heinze, A. N., Metchev, S., Apai, D., Flateau, D., Kurtev, R., Marley, M., Radigan, J., Burgasser, A. J., Artigau, É., & Plavchan, P. 2013 Apr, *Weather on Other Worlds. I. Detection of Periodic Variability in the L3 Dwarf DENIS-P J1058.7-1548 with Precise Multi-wavelength Photometry*, *ApJ*, 767, 173
URL <http://adsabs.harvard.edu/abs/2013ApJ...767..173H>
- [131] Hergenrother, C. W., Nolan, M. C., Binzel, R. P., Cloutis, E. A., Barucci, M. A., Michel, P., Scheeres, D. J., d’Aubigny, C. D., Lazzaro, D., Pinilla-Alonso, N., Campins, H., Licandro, J., Clark, B. E., Rizk, B., Beshore, E. C., & Lauretta, D. S. 2013 Sep, *Lightcurve, Color and Phase Function Photometry of the OSIRIS-REx Target Asteroid (101955) Bennu*, *Icarus*, 226, 663
URL <http://adsabs.harvard.edu/abs/2013Icar..226..663H>
- [132] Hezaveh, Y. D., Marrone, D. P., Fassnacht, C. D., Spilker, J. S., Vieira, J. D., Aguirre, J. E., Aird, K. A., Aravena, M., Ashby, M. L. N., Bayliss, M., Benson, B. A., Bleem, L. E., Bothwell, M., Brodwin, M., Carlstrom, J. E., Chang, C. L., Chapman, S. C., Crawford, T. M., Crites, A. T., De Breuck, C., de Haan, T., Dobbs, M. A., Fomalont, E. B., George, E. M., Gladders, M. D., Gonzalez, A. H., Greve, T. R., Halverson, N. W., High, F. W., Holder, G. P., Holzappel, W. L., Hoover, S., Hrubes, J. D., Husband, K., Hunter, T. R., Keisler, R., Lee, A. T., Leitch, E. M., Lueker, M., Luong-Van, D., Malkan, M., McIntyre, V., McMahon, J. J., Mehl, J., Menten, K. M., Meyer, S. S., Mocanu, L. M., Murphy, E. J., Natoli, T., Padin, S., Plagge, T., Reichardt, C. L., Rest, A., Ruel, J., Ruhl, J. E., Sharon, K., Schaffer, K. K., Shaw, L., Shirokoff, E., Stalder, B., Staniszewski, Z., Stark, A. A., Story, K., Vanderlinde, K., Weiß, A., Welikala, N., & Williamson, R. 2013 Apr, *ALMA Observations of SPT-discovered, Strongly Lensed, Dusty, Star-forming Galaxies*, *ApJ*, 767, 132
URL <http://adsabs.harvard.edu/abs/2013ApJ...767..132H>
- [133] Hoyer, S., López-Morales, M., Rojo, P., Nascimbeni, V., Hidalgo, S., Astudillo-Defru, N., Concha, F., Contreras, Y., Servajean, E., & Hinse, T. C. 2013 Sep, *TraMoS project - III. Improved physical parameters, timing analysis and starspot modelling of the WASP-4b exoplanet system from 38 transit observations*, *MNRAS*, 434, 46
URL <http://adsabs.harvard.edu/abs/2013MNRAS.434...46H>
- [134] Hsieh, H. H., Kaluna, H. M., Novaković, B., Yang, B., Haghhighipour, N., Micheli, M., Denneau, L., Fitzsimmons, A., Jedicke, R., Kleyna, J., Vereš, P., Wainscoat, R. J., Ansdell, M., Elliott, G. T., Keane, J. V., Meech, K. J., Moskovitz, N. A.,

- Riesen, T. E., Sheppard, S. S., Sonnett, S., Tholen, D. J., Urban, L., Kaiser, N., Chambers, K. C., Burgett, W. S., Magnier, E. A., Morgan, J. S., & Price, P. A. 2013 Jul, *Main-belt Comet P/2012 T1 (PANSTARRS)*, ApJ, 771, L1
URL <http://adsabs.harvard.edu/abs/2013ApJ...771L...1H>
- [135] Jasmim, F. L., Lazzaro, D., Carvano, J. M. F., Mothé-Diniz, T., & Hasselmann, P. H. 2013 Apr, *Mineralogical investigation of several Q_p asteroids and their relation to the Vesta family*, A&A, 552, A85
URL <http://adsabs.harvard.edu/abs/2013A%26A...552A...85J>
- [136] Kuehn, C. A., Dame, K., Smith, H. A., Catelan, M., Jeon, Y.-B., Nemeč, J. M., Walker, A. R., Kunder, A., Pritzl, B. J., De Lee, N., & Borissova, J. 2013 Jun, *Variable Stars in Large Magellanic Cloud Globular Clusters. III. Reticulum*, AJ, 145, 160
URL <http://adsabs.harvard.edu/abs/2013AJ....145..160K>
- [137] Kunder, A., Stetson, P. B., Cassisi, S., Layden, A., Bono, G., Catelan, M., Walker, A. R., Paredes Alvarez, L., Clem, J. L., Matsunaga, N., Salaris, M., Lee, J.-W., & Chaboyer, B. 2013 Nov, *The RR Lyrae Variables and Horizontal Branch of NGC 6656 (M22)*, AJ, 146, 119
URL <http://adsabs.harvard.edu/abs/2013AJ....146..119K>
- [138] Kunder, A., Stetson, P. B., Catelan, M., Walker, A. R., & Amigo, P. 2013 Feb, *Variable Stars in the Globular Cluster NGC 2808*, AJ, 145, 33
URL <http://adsabs.harvard.edu/abs/2013AJ....145...33K>
- [139] Lacy, M., Ridgway, S. E., Gates, E. L., Nielsen, D. M., Petric, A. O., Sajina, A., Urrutia, T., Cox Drews, S., Harrison, C., Seymour, N., & Storrie-Lombardi, L. J. 2013 Oct, *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*, ApJS, 208, 24
URL <http://adsabs.harvard.edu/abs/2013ApJS..208...24L>
- [140] Lazzaro, D., Barucci, M. A., Perna, D., Jasmim, F. L., Yoshikawa, M., & Carvano, J. M. F. 2013 Jan, *Rotational spectra of (162173) 1999 JU3, the target of the Hayabusa2 mission*, A&A, 549, L2
URL <http://adsabs.harvard.edu/abs/2013A%26A...549L...2L>
- [141] Mace, G. N., Kirkpatrick, J. D., Cushing, M. C., Gelino, C. R., Griffith, R. L., Skrutskie, M. F., Marsh, K. A., Wright, E. L., Eisenhardt, P. R., McLean, I. S., Thompson, M. A., Mix, K., Bailey, V., Beichman, C. A., Bloom, J. S., Burgasser, A. J., Fortney, J. J., Hinz, P. M., Knox, R. P., Lowrance, P. J., Marley, M. S., Morley, C. V., Rodigas, T. J., Saumon, D., Sheppard, S. S., & Stock, N. D. 2013 Mar, *A Study of the Diverse T Dwarf Population Revealed by WISE*, ApJS, 205, 6
URL <http://adsabs.harvard.edu/abs/2013ApJS..205....6M>
- [142] Majaess, D., Carraro, G., Moni Bidin, C., Bonatto, C., Berdnikov, L., Balam, D., Moyano, M., Gallo, L., Turner, D., Lane, D., Gieren, W., Borissova, J., Kovtyukh, V., & Beletsky, Y. 2013 Dec, *Anchors for the cosmic distance scale: the Cepheids U Sagittarii, CF Cassiopeiae, and CEab Cassiopeiae*, A&A, 560, A22
URL <http://adsabs.harvard.edu/abs/2013A%26A...560A...22M>

- [143] Marocco, F., Andrei, A. H., Smart, R. L., Jones, H. R. A., Pinfield, D. J., Day-Jones, A. C., Clarke, J. R. A., Sozzetti, A., Lucas, P. W., Bucciarelli, B., & Penna, J. L. 2013 Dec, *Parallaxes of Southern Extremely Cool Objects (PARSEC). II. Spectroscopic Follow-up and Parallaxes of 52 Targets*, AJ, 146, 161
URL <http://adsabs.harvard.edu/abs/2013AJ...146..161M>
- [144] Meech, K. J., Kleyna, J., Hainaut, O. R., Lowry, S. C., Fuse, T., A'Hearn, M. F., Chesley, S., Yeomans, D. K., Fernández, Y., Lisse, C., Reach, W., Bauer, J. M., Mainzer, A. K., Pittichová, J., Christensen, E., Osip, D., Brink, T., Mateo, M., Motta, V., Challis, P., Holman, M., & Ferrín, I. 2013 Feb, *The demise of Comet 85P/Boethin, the first EPOXI mission target*, Icarus, 222, 662
URL <http://adsabs.harvard.edu/abs/2013Icar..222..662M>
- [145] Milisavljevic, D., Margutti, R., Soderberg, A. M., Pignata, G., Chomiuk, L., Fesen, R. A., Bufano, F., Sanders, N. E., Parrent, J. T., Parker, S., Mazzali, P., Pian, E., Pickering, T., Buckley, D. A. H., Crawford, S. M., Gulbis, A. A. S., Hettlage, C., Hooper, E., Nordsieck, K. H., O'Donoghue, D., Husser, T.-O., Potter, S., Kniazev, A., Kotze, P., Romero-Colmenero, E., Vaisanen, P., Wolf, M., Bietenholz, M. F., Bartel, N., Fransson, C., Walker, E. S., Brunthaler, A., Chakraborti, S., Levesque, E. M., MacFadyen, A., Drescher, C., Bock, G., Marples, P., Anderson, J. P., Benetti, S., Reichart, D., & Ivarsen, K. 2013 Apr, *Multi-wavelength Observations of Supernova 2011ei: Time-dependent Classification of Type IIb and Ib Supernovae and Implications for Their Progenitors*, ApJ, 767, 71
URL <http://adsabs.harvard.edu/abs/2013ApJ...767...71M>
- [146] Pinilla-Alonso, N., Alvarez-Candal, A., Melita, M. D., Lorenzi, V., Licandro, J., Carvano, J., Lazzaro, D., Carraro, G., Alí-Lagoa, V., Costa, E., & Hasselmann, P. H. 2013 Feb, *Surface composition and dynamical evolution of two retrograde objects in the outer solar system: 2008 YB₃ and 2005 VD*, A&A, 550, A13
URL <http://adsabs.harvard.edu/abs/2013A%26A...550A..13P>
- [147] Richardson, C. T., Baldwin, J. A., Ferland, G. J., Loh, E. D., Kuehn, C. A., Fabian, A. C., & Salomé, P. 2013 Apr, *The nature of the H₂-emitting gas in the Crab nebula*, MNRAS, 430, 1257
URL <http://adsabs.harvard.edu/abs/2013MNRAS.430.1257R>
- [148] Roman-Lopes, A. 2013 Jul, *An O2 If*/WN6 star caught in the act in a compact H II region in the starburst cluster NGC 3603*, MNRAS, 433, 712
URL <http://adsabs.harvard.edu/abs/2013MNRAS.433..712R>
- [149] Roman-Lopes, A. 2013 Aug, *An O2If* star found in isolation in the backyard of NGC 3603*, MNRAS, 435, L73
URL <http://adsabs.harvard.edu/abs/2013MNRAS.435L..73R>
- [150] Romero, A. D., Kepler, S. O., Córscico, A. H., Althaus, L. G., & Fraga, L. 2013 Dec, *Asteroseismological Study of Massive ZZ Ceti Stars with Fully Evolutionary Models*, ApJ, 779, 58
URL <http://adsabs.harvard.edu/abs/2013ApJ...779...58R>
- [151] Shaw, M. S., Romani, R. W., Cotter, G., Healey, S. E., Michelson, P. F., Readhead, A. C. S., Richards, J. L., Max-Moerbeck, W., King, O. G., & Potter, W. J. 2013 Feb, *Spectroscopy of the Largest Ever γ -Ray-selected BL Lac Sample*, ApJ, 764, 135
URL <http://adsabs.harvard.edu/abs/2013ApJ...764..135S>

- [152] Smart, R. L., Tinney, C. G., Bucciarelli, B., Marocco, F., Abbas, U., Andrei, A., Bernardi, G., Burningham, B., Cardoso, C., Costa, E., Crosta, M. T., Dapr a, M., Day-Jones, A., Goldman, B., Jones, H. R. A., Lattanzi, M. G., Leggett, S. K., Lucas, P., Mendez, R., Penna, J. L., Pinfield, D., Smith, L., Sozzetti, A., & Vecchiato, A. 2013 Aug, *NPARSEC: NTT Parallaxes of Southern Extremely Cool objects. Goals, targets, procedures and first results*, MNRAS, 433, 2054
URL <http://adsabs.harvard.edu/abs/2013MNRAS.433.2054S>
- [153] Thompson, M. A., Kirkpatrick, J. D., Mace, G. N., Cushing, M. C., Gelino, C. R., Griffith, R. L., Skrutskie, M. F., Eisenhardt, P. R. M., Wright, E. L., Marsh, K. A., Mix, K. J., Beichman, C. A., Faherty, J. K., Toloza, O., Ferrara, J., Apodaca, B., McLean, I. S., & Bloom, J. S. 2013 Jul, *Nearby M, L, and T Dwarfs Discovered by the Wide-field Infrared Survey Explorer (WISE)*, PASP, 125, 809
URL <http://adsabs.harvard.edu/abs/2013PASP..125..809T>
- [154] Tokovinin, A. 2013 Mar, *Kappa Fornaci, A Triple Radio Star*, AJ, 145, 76
URL <http://adsabs.harvard.edu/abs/2013AJ....145...76T>
- [155] Tsai, C.-W., Jarrett, T. H., Stern, D., Emonts, B., Barrows, R. S., Assef, R. J., Norris, R. P., Eisenhardt, P. R. M., Lonsdale, C., Blain, A. W., Benford, D. J., Wu, J., Stalder, B., Stubbs, C. W., High, F. W., Li, K. L., & Kong, A. K. H. 2013 Dec, *WISE J233237.05-505643.5: A Double-peaked, Broad-lined Active Galactic Nucleus with a Spiral-shaped Radio Morphology*, ApJ, 779, 41
URL <http://adsabs.harvard.edu/abs/2013ApJ...779...41T>
- [156] Vargas  lvarez, C. A., Kobulnicky, H. A., Bradley, D. R., Kannappan, S. J., Norris, M. A., Cool, R. J., & Miller, B. P. 2013 May, *The Distance to the Massive Galactic Cluster Westerlund 2 from a Spectroscopic and HST Photometric Study*, AJ, 145, 125
URL <http://adsabs.harvard.edu/abs/2013AJ....145..125V>
- [157] Viaux, N., Catelan, M., Stetson, P. B., Raffelt, G. G., Redondo, J., Valcarce, A. A. R., & Weiss, A. 2013 Oct, *Particle-physics constraints from the globular cluster M5: neutrino dipole moments*, A&A, 558, A12
URL <http://adsabs.harvard.edu/abs/2013A%26A...558A..12V>
- [158] Vieira, J. D., Marrone, D. P., Chapman, S. C., De Breuck, C., Hezaveh, Y. D., Wei , A., Aguirre, J. E., Aird, K. A., Aravena, M., Ashby, M. L. N., Bayliss, M., Benson, B. A., Biggs, A. D., Bleem, L. E., Bock, J. J., Bothwell, M., Bradford, C. M., Brodwin, M., Carlstrom, J. E., Chang, C. L., Crawford, T. M., Crites, A. T., de Haan, T., Dobbs, M. A., Fomalont, E. B., Fassnacht, C. D., George, E. M., Gladders, M. D., Gonzalez, A. H., Greve, T. R., Gullberg, B., Halverson, N. W., High, F. W., Holder, G. P., Holzappel, W. L., Hoover, S., Hrubes, J. D., Hunter, T. R., Keisler, R., Lee, A. T., Leitch, E. M., Lueker, M., Luong-van, D., Malkan, M., McIntyre, V., McMahon, J. J., Mehl, J., Menten, K. M., Meyer, S. S., Mocu n, L. M., Murphy, E. J., Natoli, T., Padin, S., Plagge, T., Reichardt, C. L., Rest, A., Ruel, J., Ruhl, J. E., Sharon, K., Schaffer, K. K., Shaw, L., Shirokoff, E., Spilker, J. S., Stalder, B., Staniszewski, Z., Stark, A. A., Story, K., Vanderlinde, K., Welikala, N., & Williamson, R. 2013 Mar, *Dusty starburst galaxies in the early Universe as revealed by gravitational lensing*, Nature, 495, 344
URL <http://adsabs.harvard.edu/abs/2013Natur.495..344V>

- [159] Zhang, B., Sun, M., Ji, L., Sarazin, C., Lin, X. B., Nulsen, P. E. J., Roediger, E., Donahue, M., Forman, W., Jones, C., Voit, G. M., & Kong, X. 2013 Nov, *The Narrow X-Ray Tail and Double H α Tails of ESO 137-002 in A3627*, ApJ, 777, 122
URL <http://adsabs.harvard.edu/abs/2013ApJ...777..122Z>
- [160] Zitrin, A., Menanteau, F., Hughes, J. P., Coe, D., Barrientos, L. F., Infante, L., & Mandelbaum, R. 2013 Jun, *A Highly Elongated Prominent Lens at $z = 0.87$: First Strong-lensing Analysis of El Gordo*, ApJ, 770, L15
URL <http://adsabs.harvard.edu/abs/2013ApJ...770L..15Z>

2012

- [161] Antoniadis, J., van Kerkwijk, M. H., Koester, D., Freire, P. C. C., Wex, N., Tauris, T. M., Kramer, M., & Bassa, C. G. 2012 Jul, *The relativistic pulsar-white dwarf binary PSR J1738+0333 - I. Mass determination and evolutionary history*, MNRAS, 423, 3316
URL <http://adsabs.harvard.edu/abs/2012MNRAS.423.3316A>
- [162] Bayliss, M. B. 2012 Jan, *Broadband Photometry of 105 Giant Arcs: Redshift Constraints and Implications for Giant Arc Statistics*, ApJ, 744, 156
URL <http://adsabs.harvard.edu/abs/2012ApJ...744..156B>
- [163] Geier, S., Schaffenroth, V., Hirsch, H., Tillich, A., Heber, U., Maxted, P. F. L., Østensen, R. H., Barlow, B. N., O'Toole, S. J., Kupfer, T., Marsh, T., Gänsicke, B., Napiwotzki, R., Cordes, O., Müller, S., Classen, L., Ziegerer, E., & Drechsel, H. 2012 Jun, *MUCHFUSS - Massive Unseen Companions to Hot Faint Underluminous Stars from SDSS*, Astronomische Nachrichten, 333, 431
URL <http://adsabs.harvard.edu/abs/2012AN....333..431G>
- [164] Hartkopf, W. I., Tokovinin, A., & Mason, B. D. 2012 Feb, *Speckle Interferometry at SOAR in 2010 and 2011: Measures, Orbits, and Rectilinear Fits*, AJ, 143, 42
URL <http://adsabs.harvard.edu/abs/2012AJ....143...42H>
- [165] Hoyer, S., Rojo, P., & López-Morales, M. 2012 Mar, *Transit Monitoring in the South (TraMoS) Project: Discarding Transit Timing Variations in WASP-5b*, ApJ, 748, 22
URL <http://adsabs.harvard.edu/abs/2012ApJ...748...22H>
- [166] Kepler, S. O., Pelisoli, I., Peçanha, V., Costa, J. E. S., Fraga, L., Hermes, J. J., Winget, D. E., Castanheira, B., Córscico, A. H., Romero, A. D., Althaus, L., Kleinman, S. J., Nitta, A., Koester, D., Külebi, B., Jordan, S., & Kanaan, A. 2012 Oct, *Seismology of a Massive Pulsating Hydrogen Atmosphere White Dwarf*, ApJ, 757, 177
URL <http://adsabs.harvard.edu/abs/2012ApJ...757..177K>
- [167] Kirkpatrick, J. D., Gelino, C. R., Cushing, M. C., Mace, G. N., Griffith, R. L., Skrutskie, M. F., Marsh, K. A., Wright, E. L., Eisenhardt, P. R., McLean, I. S., Mainzer, A. K., Burgasser, A. J., Tinney, C. G., Parker, S., & Salter, G. 2012 Jul, *Further Defining Spectral Type "Y" and Exploring the Low-mass End of the Field Brown Dwarf Mass Function*, ApJ, 753, 156
URL <http://adsabs.harvard.edu/abs/2012ApJ...753..156K>

- [168] Kuehn, C. A., Smith, H. A., Catelan, M., Pritzl, B. J., De Lee, N., & Borissova, J. 2012 Dec, *Variable Stars in Large Magellanic Cloud Globular Clusters. II. NGC 1786*, AJ, 144, 186
URL <http://adsabs.harvard.edu/abs/2012AJ...144..186K>
- [169] Loh, E. D., Baldwin, J. A., Ferland, G. J., Curtis, Z. K., Richardson, C. T., Fabian, A. C., & Salomé, P. 2012 Mar, *H₂ temperatures in the Crab Nebula*, MNRAS, 421, 789
URL <http://adsabs.harvard.edu/abs/2012MNRAS.421..789L>
- [170] Loh, E. D., Biel, J. D., Davis, M. W., Laporte, R., Loh, O. Y., & Verhanovitz, N. J. 2012 Apr, *Spartan Infrared Camera, a High-Resolution Imager for the SOAR Telescope: Design, Tests, and On-Telescope Performance*, PASP, 124, 343
URL <http://adsabs.harvard.edu/abs/2012PASP..124..343L>
- [171] Long, K. S., Blair, W. P., Godfrey, L. E. H., Kuntz, K. D., Plucinsky, P. P., Soria, R., Stockdale, C. J., Whitmore, B. C., & Winkler, P. F. 2012 Sep, *Recovery of the Historical SN1957D in X-Rays with Chandra*, ApJ, 756, 18
URL <http://adsabs.harvard.edu/abs/2012ApJ...756...18L>
- [172] MacLennan, E. M. & Hsieh, H. H. 2012 Oct, *The Nucleus of Main-belt Comet 259P/Garradd*, ApJ, 758, L3
URL <http://adsabs.harvard.edu/abs/2012ApJ...758L...3M>
- [173] Menanteau, F., Hughes, J. P., Sifón, C., Hilton, M., González, J., Infante, L., Barrientos, L. F., Baker, A. J., Bond, J. R., Das, S., Devlin, M. J., Dunkley, J., Hajian, A., Hincks, A. D., Kosowsky, A., Marsden, D., Marriage, T. A., Moodley, K., Niemack, M. D., Nolta, M. R., Page, L. A., Reese, E. D., Sehgal, N., Sievers, J., Spergel, D. N., Staggs, S. T., & Wollack, E. 2012 Mar, *The Atacama Cosmology Telescope: ACT-CL J0102-4915 "El Gordo," a Massive Merging Cluster at Redshift 0.87*, ApJ, 748, 7
URL <http://adsabs.harvard.edu/abs/2012ApJ...748....7M>
- [174] Nkundabakura, P. & Meintjes, P. J. 2012 Nov, *Unveiling the nature of two unidentified EGRET blazar candidates through spectroscopic observations*, MNRAS, 427, 859
URL <http://adsabs.harvard.edu/abs/2012MNRAS.427..859N>
- [175] Paunzen, E., Heiter, U., Fraga, L., & Pintado, O. 2012 Feb, *HD 210111: a new λ Bootis-type spectroscopic binary system*, MNRAS, 419, 3604
URL <http://adsabs.harvard.edu/abs/2012MNRAS.419.3604P>
- [176] Pinheiro, M. C., Abraham, Z., Copetti, M. V. F., Ortiz, R., Falceta-Gonçalves, D. A., & Roman-Lopes, A. 2012 Jul, *The young stellar cluster [DBS2003] 157 associated with the H II region GAL 331.31-00.34*, MNRAS, 423, 2425
URL <http://adsabs.harvard.edu/abs/2012MNRAS.423.2425P>
- [177] Pires, A. M., Motch, C., Turolla, R., Schwöpe, A., Pilia, M., Treves, A., Popov, S. B., & Janot-Pacheco, E. 2012 Aug, *The peculiar isolated neutron star in the Carina Nebula. Deep XMM-Newton and ESO-VLT observations of j ASTROBJ \dot{J} 2XMM J104608.7-594306/ j ASTROBJ \dot{J}* , A&A, 544, A17
URL <http://adsabs.harvard.edu/abs/2012A%26A...544A..17P>

- [178] Provencal, J. L., Montgomery, M. H., Kanaan, A., Thompson, S. E., Dalessio, J., Shipman, H. L., Childers, D., Clemens, J. C., Rosen, R., Henrique, P., Bischoff-Kim, A., Strickland, W., Chandler, D., Walter, B., Watson, T. K., Castanheira, B., Wang, S., Handler, G., Wood, M., Vennes, S., Nemeth, P., Kepler, S. O., Reed, M., Nitta, A., Kleinman, S. J., Brown, T., Kim, S.-L., Sullivan, D., Chen, W. P., Yang, M., Shih, C. Y., Jiang, X. J., Sergeev, A. V., Maksim, A., Janulis, R., Baliyan, K. S., Vats, H. O., Zola, S., Baran, A., Winiarski, M., Ogloza, W., Paparo, M., Bogнар, Z., Papics, P., Kilkenny, D., Sefako, R., Buckley, D., Loaring, N., Kniazev, A., Silvotti, R., Galleti, S., Nagel, T., Vauclair, G., Dolez, N., Fremy, J. R., Perez, J., Almenara, J. M., & Fraga, L. 2012 Jun, *Empirical Determination of Convection Parameters in White Dwarfs. I. Whole Earth Telescope Observations of EC14012-1446*, ApJ, 751, 91
URL <http://adsabs.harvard.edu/abs/2012ApJ...751...91P>
- [179] Roman-Lopes, A. 2012 Nov, *A Galactic O2 If*/WN6 star possibly ejected from its birthplace in NGC 3603*, MNRAS, 427, L65
URL <http://adsabs.harvard.edu/abs/2012MNRAS.427L..65R>
- [180] Romani, R. W. 2012 Aug, *2FGL J1311.7-3429 Joins the Black Widow Club*, ApJ, 754, L25
URL <http://adsabs.harvard.edu/abs/2012ApJ...754L..25R>
- [181] Romani, R. W., Filippenko, A. V., Silverman, J. M., Cenko, S. B., Greiner, J., Rau, A., Elliott, J., & Pletsch, H. J. 2012 Dec, *PSR J1311-3430: A Heavyweight Neutron Star with a Flyweight Helium Companion*, ApJ, 760, L36
URL <http://adsabs.harvard.edu/abs/2012ApJ...760L..36R>
- [182] Scalzo, R., Aldering, G., Antilogus, P., Aragon, C., Bailey, S., Baltay, C., Bongard, S., Buton, C., Canto, A., Cellier-Holzem, F., Childress, M., Chotard, N., Copin, Y., Fakhouri, H. K., Gangler, E., Guy, J., Hsiao, E. Y., Kerschhaggl, M., Kowalski, M., Nugent, P., Paech, K., Pain, R., Pecontal, E., Pereira, R., Perlmutter, S., Rabinowitz, D., Rigault, M., Runge, K., Smadja, G., Tao, C., Thomas, R. C., Weaver, B. A., Wu, C., & Nearby Supernova Factory, T. 2012 Sep, *A Search for New Candidate Super-Chandrasekhar-mass Type Ia Supernovae in the Nearby Supernova Factory Data Set*, ApJ, 757, 12
URL <http://adsabs.harvard.edu/abs/2012ApJ...757...12S>
- [183] Sun, M. 2012 Apr, *Hot gas in galaxy groups: recent observations*, New Journal of Physics, 14, 4, 045004
URL <http://adsabs.harvard.edu/abs/2012NJPh...14d5004S>
- [184] Teodoro, M., Daminieli, A., Arias, J. I., de Araújo, F. X., Barbá, R. H., Corcoran, M. F., Borges Fernandes, M., Fernández-Lajús, E., Fraga, L., Gamen, R. C., González, J. F., Groh, J. H., Marshall, J. L., McGregor, P. J., Morrell, N., Nicholls, D. C., Parkin, E. R., Pereira, C. B., Phillips, M. M., Solivella, G. R., Steiner, J. E., Stritzinger, M., Thompson, I., Torres, C. A. O., Torres, M. A. P., & Zevallos Herencia, M. I. 2012 Feb, *He II $\lambda 4686$ in η Carinae: Collapse of the Wind-Wind Collision Region during Periastron Passage*, ApJ, 746, 73
URL <http://adsabs.harvard.edu/abs/2012ApJ...746...73T>

- [185] Tokovinin, A. 2012 Aug, *Speckle Interferometry and Orbits of "Fast" Visual Binaries*, AJ, 144, 56
URL <http://adsabs.harvard.edu/abs/2012AJ....144...56T>
- [186] Tokovinin, A., Hartung, M., Hayward, T. L., & Makarov, V. V. 2012 Jul, *Revealing Companions to Nearby Stars with Astrometric Acceleration*, AJ, 144, 7
URL <http://adsabs.harvard.edu/abs/2012AJ....144...7T>

2011

- [187] Anderson, G. E., Gaensler, B. M., Kaplan, D. L., Posselt, B., Slane, P. O., Murray, S. S., Mauerhan, J. C., Benjamin, R. A., Brogan, C. L., Chakrabarty, D., Drake, J. J., Drew, J. E., Grindlay, J. E., Hong, J., Lazio, T. J. W., Lee, J. C., Steeghs, D. T. H., & van Kerkwijk, M. H. 2011 Feb, *Identification of a Population of X-ray-emitting Massive Stars in the Galactic Plane*, ApJ, 727, 105
URL <http://adsabs.harvard.edu/abs/2011ApJ...727..105A>
- [188] Barlow, B. N., Dunlap, B. H., & Clemens, J. C. 2011 Aug, *Radial Velocity Confirmation of a Binary Detected from Pulse Timings*, ApJ, 737, L2
URL <http://adsabs.harvard.edu/abs/2011ApJ...737L...2B>
- [189] Barlow, B. N., Dunlap, B. H., Clemens, J. C., Reichart, D. E., Ivarsen, K. M., Laclyuze, A. P., Haislip, J. B., & Nysewander, M. C. 2011 Jul, *Fortnightly fluctuations in the O-C diagram of CS 1246*, MNRAS, 414, 3434
URL <http://adsabs.harvard.edu/abs/2011MNRAS.414.3434B>
- [190] Bauer, J. M., Walker, R. G., Mainzer, A. K., Masiero, J. R., Grav, T., Dailey, J. W., McMillan, R. S., Lisse, C. M., Fernández, Y. R., Meech, K. J., Pittichova, J., Blauvelt, E. K., Masci, F. J., A'Hearn, M. F., Cutri, R. M., Scotti, J. V., Tholen, D. J., DeBaun, E., Wilkins, A., Hand, E., Wright, E. L., & WISE Team 2011 Sep, *WISE/NEOWISE Observations of Comet 103P/Hartley 2*, ApJ, 738, 171
URL <http://adsabs.harvard.edu/abs/2011ApJ...738..171B>
- [191] Bullock, E., Szkody, P., Mukadam, A. S., Borges, B. W., Fraga, L., Gänsicke, B. T., Harrison, T. E., Henden, A., Holtzman, J., Howell, S. B., Lawson, W. A., Levine, S., Plotkin, R. M., Seibert, M., Templeton, M., Teske, J., & Vrba, F. J. 2011 Mar, *GALEX and Optical Observations of GW Librae during the Long Decline from Superoutburst*, AJ, 141, 84
URL <http://adsabs.harvard.edu/abs/2011AJ....141...84B>
- [192] Burgasser, A. J., Cushing, M. C., Kirkpatrick, J. D., Gelino, C. R., Griffith, R. L.,Looper, D. L., Tinney, C., Simcoe, R. A., Bochanski, J. J., Skrutskie, M. F., Mainzer, A., Thompson, M. A., Marsh, K. A., Bauer, J. M., & Wright, E. L. 2011 Jul, *Fire Spectroscopy of Five Late-type T Dwarfs Discovered with the Wide-field Infrared Survey Explorer*, ApJ, 735, 116
URL <http://adsabs.harvard.edu/abs/2011ApJ...735..116B>
- [193] Camargo, J. I. B., Andrei, A. H., Assafin, M., Vieira-Martins, R., & da Silva Neto, D. N. 2011 Aug, *The influence of radio-extended structures on offsets between the optical and VLBI positions of sources in the ICRF2*, A&A, 532, A115
URL <http://adsabs.harvard.edu/abs/2011A%26A...532A.115C>

- [194] Chotard, N., Gangler, E., Aldering, G., Antilogus, P., Aragon, C., Bailey, S., Baltay, C., Bongard, S., Buton, C., Canto, A., Childress, M., Copin, Y., Fakhouri, H. K., Hsiao, E. Y., Kerschhaggl, M., Kowalski, M., Loken, S., Nugent, P., Paech, K., Pain, R., Pecontal, E., Pereira, R., Perlmutter, S., Rabinowitz, D., Runge, K., Scalzo, R., Smadja, G., Tao, C., Thomas, R. C., Weaver, B. A., Wu, C., & Nearby Supernova Factory 2011 May, *The reddening law of type Ia supernovae: separating intrinsic variability from dust using equivalent widths*, A&A, 529, L4
URL <http://adsabs.harvard.edu/abs/2011A%26A...529L...4C>
- [195] David, L. P., O’Sullivan, E., Jones, C., Giacintucci, S., Vrtilik, J., Raychaudhury, S., Nulsen, P. E. J., Forman, W., Sun, M., & Donahue, M. 2011 Feb, *Active-galactic-nucleus-driven Weather and Multiphase Gas in the Core of the NGC 5044 Galaxy Group*, ApJ, 728, 162
URL <http://adsabs.harvard.edu/abs/2011ApJ...728..162D>
- [196] Geier, S., Hirsch, H., Tillich, A., Maxted, P. F. L., Bentley, S. J., Østensen, R. H., Heber, U., Gänsicke, B. T., Marsh, T. R., Napiwotzki, R., Barlow, B. N., & O’Toole, S. J. 2011 Jun, *The MUCHFUSS project - searching for hot subdwarf binaries with massive unseen companions. Survey, target selection and atmospheric parameters*, A&A, 530, A28
URL <http://adsabs.harvard.edu/abs/2011A%26A...530A..28G>
- [197] Geier, S., Maxted, P. F. L., Napiwotzki, R., Østensen, R. H., Heber, U., Hirsch, H., Kupfer, T., Müller, S., Tillich, A., Barlow, B. N., Oreiro, R., Ottosen, T. A., Copperwheat, C., Gänsicke, B. T., & Marsh, T. R. 2011 Feb, *Massive unseen companions to hot faint underluminous stars from SDSS (MUCHFUSS). Analysis of seven close subdwarf B binaries*, A&A, 526, A39
URL <http://adsabs.harvard.edu/abs/2011A%26A...526A..39G>
- [198] Geier, S., Schaffenroth, V., Drechsel, H., Heber, U., Kupfer, T., Tillich, A., Østensen, R. H., Smolders, K., Degroote, P., Maxted, P. F. L., Barlow, B. N., Gänsicke, B. T., Marsh, T. R., & Napiwotzki, R. 2011 Apr, *Binaries Discovered by the MUCHFUSS Project: SDSS J08205+0008 – An Eclipsing Subdwarf B Binary with a Brown Dwarf Companion*, ApJ, 731, L22
URL <http://adsabs.harvard.edu/abs/2011ApJ...731L..22G>
- [199] Hsieh, H. H., Meech, K. J., & Pittichová, J. 2011 Jul, *Main-belt Comet 238P/Read Revisited*, ApJ, 736, L18
URL <http://adsabs.harvard.edu/abs/2011ApJ...736L..18H>
- [200] Kennedy, C. R., Sivarani, T., Beers, T. C., Lee, Y. S., Placco, V. M., Rossi, S., Christlieb, N., Herwig, F., & Plez, B. 2011 Mar, *[O/Fe] Estimates for Carbon-enhanced Metal-poor Stars from Near-infrared Spectroscopy*, AJ, 141, 102
URL <http://adsabs.harvard.edu/abs/2011AJ....141..102K>
- [201] Kirkpatrick, J. D., Cushing, M. C., Gelino, C. R., Griffith, R. L., Skrutskie, M. F., Marsh, K. A., Wright, E. L., Mainzer, A., Eisenhardt, P. R., McLean, I. S., Thompson, M. A., Bauer, J. M., Benford, D. J., Bridge, C. R., Lake, S. E., Petty, S. M., Stanford, S. A., Tsai, C.-W., Bailey, V., Beichman, C. A., Bloom, J. S., Bochanski, J. J., Burgasser, A. J., Capak, P. L., Cruz, K. L., Hinz, P. M., Kartaltepe, J. S., Knox, R. P., Manohar, S., Masters, D., Morales-Calderón, M., Prato, L. A., Rodrigues, T. J., Salvato, M., Schurr, S. D., Scoville, N. Z., Simcoe, R. A., Stapelfeldt,

- K. R., Stern, D., Stock, N. D., & Vacca, W. D. 2011 Dec, *The First Hundred Brown Dwarfs Discovered by the Wide-field Infrared Survey Explorer (WISE)*, ApJS, 197, 19
 URL <http://adsabs.harvard.edu/abs/2011ApJS..197...19K>
- [202] Kuehn, C. A., Smith, H. A., Catelan, M., Pritzl, B. J., De Lee, N., & Borissova, J. 2011 Oct, *Variable Stars in Large Magellanic Cloud Globular Clusters. I. NGC 1466*, AJ, 142, 107
 URL <http://adsabs.harvard.edu/abs/2011AJ....142..107K>
- [203] Loh, E. D., Baldwin, J. A., Curtis, Z. K., Ferland, G. J., O'Dell, C. R., Fabian, A. C., & Salomé, P. 2011 Jun, *A Survey of Molecular Hydrogen in the Crab Nebula*, ApJS, 194, 30
 URL <http://adsabs.harvard.edu/abs/2011ApJS..194...30L>
- [204] Machacek, M. E., Jerius, D., Kraft, R., Forman, W. R., Jones, C., Randall, S., Giacintucci, S., & Sun, M. 2011 Dec, *Deep Chandra Observations of Edges and Bubbles in the NGC 5846 Galaxy Group*, ApJ, 743, 15
 URL <http://adsabs.harvard.edu/abs/2011ApJ...743...15M>
- [205] Mauerhan, J. C., Cotera, A., Dong, H., Morris, M. R., Wang, Q. D., Stolovy, S. R., & Lang, C. 2011 Feb, *Erratum: "Isolated Wolf-Rayet Stars and O Supergiants in the Galactic Center Region Identified via Paschen- α Excess" (2010, ApJ, 725, 188)*, ApJ, 728, 164
 URL <http://adsabs.harvard.edu/abs/2011ApJ...728..164M>
- [206] Mauerhan, J. C., Van Dyk, S. D., & Morris, P. W. 2011 Aug, *Red Eyes on Wolf-Rayet Stars: 60 New Discoveries via Infrared Color Selection*, AJ, 142, 40
 URL <http://adsabs.harvard.edu/abs/2011AJ....142...40M>
- [207] Meech, K. J., A'Hearn, M. F., Adams, J. A., Bacci, P., Bai, J., Barrera, L., Battelino, M., Bauer, J. M., Becklin, E., Bhatt, B., Biver, N., Bockelée-Morvan, D., Bodewits, D., Bönhardt, H., Boissier, J., Bonev, B. P., Borghini, W., Brucato, J. R., Bryssinck, E., Buie, M. W., Canovas, H., Castellano, D., Charnley, S. B., Chen, W. P., Chiang, P., Choi, Y.-J., Christian, D. J., Chuang, Y.-L., Cochran, A. L., Colom, P., Combi, M. R., Coulson, I. M., Crovisier, J., Dello Russo, N., Dennerl, K., DeWahl, K., DiSanti, M. A., Facchini, M., Farnham, T. L., Fernández, Y., Florén, H. G., Frisk, U., Fujiyoshi, T., Furusho, R., Fuse, T., Galli, G., García-Hernández, D. A., Gersch, A., Getu, Z., Gibb, E. L., Gillon, M., Guido, E., Guillermo, R. A., Hadamcik, E., Hainaut, O., Hammel, H. B., Harker, D. E., Harmon, J. K., Harris, W. M., Hartogh, P., Hashimoto, M., Häusler, B., Herter, T., Hjalmarson, A., Holland, S. T., Honda, M., Hosseini, S., Howell, E. S., Howes, N., Hsieh, H. H., Hsiao, H.-Y., Hutsemékers, D., Immler, S. M., Jackson, W. M., Jeffers, S. V., Jehin, E., Jones, T. J., Ovelar, M. d. J., Kaluna, H. M., Karlsson, T., Kawakita, H., Keane, J. V., Keller, L. D., Kelley, M. S., Kinoshita, D., Kiselev, N. N., Kleyna, J., Knight, M. M., Kobayashi, H., Kobulnicky, H. A., Kolokolova, L., Kreiny, M., Kuan, Y.-J., Küppers, M., Lacruz, J. M., Landsman, W. B., Lara, L. M., Lecacheux, A., Lemasurier-Régourd, A. C., Li, B., Licandro, J., Ligustri, R., Lin, Z.-Y., Lippi, M., Lis, D. C., Lisse, C. M., Lovell, A. J., Lowry, S. C., Lu, H., Lundin, S., Magee-Sauer, K., Magain, P., Manfroid, J., Mazzotta Epifani, E., McKay, A., Melita, M. D., Mikuz, H., Milam, S. N., Milani, G., Min, M., Moreno, R., Mueller, B. E. A.,

- Mumma, M. J., Nicolini, M., Nolan, M. C., Nordh, H. L., Nowajewski, P. B., Odin Team, Ootsubo, T., Paganini, L., Perrella, C., Pittichová, J., Prosperi, E., Radeva, Y. L., Reach, W. T., Remijan, A. J., Rengel, M., Riesen, T. E., Rodenhuis, M., Rodríguez, D. P., Russell, R. W., Sahu, D. K., Samarasinha, N. H., Sánchez Caso, A., Sandqvist, A., Sarid, G., Sato, M., Schleicher, D. G., Schwieterman, E. W., Sen, A. K., Shenoy, D., Shi, J.-C., Shinnaka, Y., Skvarc, J., Snodgrass, C., Sitko, M. L., Sonnett, S., Sosseini, S., Sostero, G., Sugita, S., Swinyard, B. M., Szutowicz, S., Takato, N., Tanga, P., Taylor, P. A., Tozzi, G.-P., Trabatti, R., Trigo-Rodríguez, J. M., Tubiana, C., de Val-Borro, M., Vacca, W., Vandenbussche, B., Vaubaillon, J., Velichko, F. P., Velichko, S. F., Vervack, R. J., Jr., Vidal-Nunez, M. J., Villanueva, G. L., Vinante, C., Vincent, J.-B., Wang, M., Wasserman, L. H., Watanabe, J., Weaver, H. A., Weissman, P. R., Wolk, S., Wooden, D. H., Woodward, C. E., Yamaguchi, M., Yamashita, T., Yanamandra-Fischer, P. A., Yang, B., Yao, J.-S., Yeomans, D. K., Zenn, T., Zhao, H., & Ziffer, J. E. 2011 Jun, *EPOXI: Comet 103P/Hartley 2 Observations from a Worldwide Campaign*, ApJ, 734, L1
URL <http://adsabs.harvard.edu/abs/2011ApJ...734L...1M>
- [208] Meiring, J. D., Lauroesch, J. T., Habertzettl, L., Kulkarni, V. P., Péroux, C., Khare, P., & York, D. G. 2011 Feb, *SOAR imaging of sub-damped Lyman α systems at $z < 1$* , MNRAS, 410, 2516
URL <http://adsabs.harvard.edu/abs/2011MNRAS.410.2516M>
- [209] Norris, M. A. & Kannappan, S. J. 2011 Jun, *The ubiquity and dual nature of ultra-compact dwarfs*, MNRAS, 414, 739
URL <http://adsabs.harvard.edu/abs/2011MNRAS.414..739N>
- [210] Pellegrini, E. W., Baldwin, J. A., & Ferland, G. J. 2011 Sep, *Structure and Feedback in 30 Doradus. II. Structure and Chemical Abundances*, ApJ, 738, 34
URL <http://adsabs.harvard.edu/abs/2011ApJ...738...34P>
- [211] Placco, V. M., Kennedy, C. R., Beers, T. C., Christlieb, N., Rossi, S., Sivarani, T., Lee, Y. S., Reimers, D., & Wisotzki, L. 2011 Dec, *Searches for Metal-poor Stars from the Hamburg/ESO Survey Using the CH G Band*, AJ, 142, 188
URL <http://adsabs.harvard.edu/abs/2011AJ....142..188P>
- [212] Rabinowitz, D., Tourtellotte, S., Rojo, P., Hoyer, S., Folatelli, G., Coppi, P., Baltay, C., & Bailyn, C. 2011 May, *Discovery and Characterization of an Extremely Deep-eclipsing Cataclysmic Variable: LSQ172554.8-643839*, ApJ, 732, 51
URL <http://adsabs.harvard.edu/abs/2011ApJ...732...51R>
- [213] Randall, S. W., Forman, W. R., Giacintucci, S., Nulsen, P. E. J., Sun, M., Jones, C., Churazov, E., David, L. P., Kraft, R., Donahue, M., Blanton, E. L., Simionescu, A., & Werner, N. 2011 Jan, *Shocks and Cavities from Multiple Outbursts in the Galaxy Group NGC 5813: A Window to Active Galactic Nucleus Feedback*, ApJ, 726, 86
URL <http://adsabs.harvard.edu/abs/2011ApJ...726...86R>
- [214] Ribeiro, T. & Baptista, R. 2011 Feb, *Near-infrared SOAR photometric observations of post common envelope binaries*, A&A, 526, A150
URL <http://adsabs.harvard.edu/abs/2011A%26A...526A.150R>
- [215] Riffel, R., Ruschel-Dutra, D., Pastoriza, M. G., Rodríguez-Ardila, A., Santos, J. F. C., Jr., Bonatto, C. J., & Ducati, J. R. 2011 Feb, *Near-infrared integrated*

spectra of Galactic globular clusters: testing simple stellar population models, MNRAS, 410, 2714

URL <http://adsabs.harvard.edu/abs/2011MNRAS.410.2714R>

- [216] Ruschel-Dutra, D., Riffel, R., Ducati, J. R., & Pastoriza, M. 2011 Aug, *The XDSpres CL-Based Package for Reducing OSIRIS Cross-dispersed Spectra*, PASP, 123, 1004
URL <http://adsabs.harvard.edu/abs/2011PASP..123.1004R>

- [217] Sehgal, N., Trac, H., Acquaviva, V., Ade, P. A. R., Aguirre, P., Amiri, M., Appel, J. W., Barrientos, L. F., Battistelli, E. S., Bond, J. R., Brown, B., Burger, B., Chervenak, J., Das, S., Devlin, M. J., Dicker, S. R., Bertrand Doriese, W., Dunkley, J., Dünner, R., Essinger-Hileman, T., Fisher, R. P., Fowler, J. W., Hajian, A., Halpern, M., Hasselfield, M., Hernández-Monteagudo, C., Hilton, G. C., Hilton, M., Hincks, A. D., Hlozek, R., Holtz, D., Huppenberger, K. M., Hughes, D. H., Hughes, J. P., Infante, L., Irwin, K. D., Jones, A., Baptiste Juin, J., Klein, J., Kosowsky, A., Lau, J. M., Limon, M., Lin, Y.-T., Lupton, R. H., Marriage, T. A., Marsden, D., Martocci, K., Mauskopf, P., Menanteau, F., Moodley, K., Moseley, H., Netterfield, C. B., Niemack, M. D., Nolta, M. R., Page, L. A., Parker, L., Partridge, B., Reid, B., Sherwin, B. D., Sievers, J., Spergel, D. N., Staggs, S. T., Swetz, D. S., Switzer, E. R., Thornton, R., Tucker, C., Warne, R., Wollack, E., & Zhao, Y. 2011 May, *The Atacama Cosmology Telescope: Cosmology from Galaxy Clusters Detected via the Sunyaev-Zel'dovich Effect*, ApJ, 732, 44
URL <http://adsabs.harvard.edu/abs/2011ApJ...732...44S>

- [218] Steele, M. M., Zepf, S. E., Kundu, A., Maccarone, T. J., Rhode, K. L., & Salzer, J. J. 2011 Oct, *Velocity Structure and Variability of [O III] Emission in Black Hole Host Globular Cluster RZ2109*, ApJ, 739, 95
URL <http://adsabs.harvard.edu/abs/2011ApJ...739...95S>

- [219] Werner, N., Sun, M., Bagchi, J., Allen, S. W., Taylor, G. B., Sirothia, S. K., Simionescu, A., Million, E. T., Jacob, J., & Donahue, M. 2011 Aug, *Violent interaction between the active galactic nucleus and the hot gas in the core of the galaxy cluster Sérsic 159-03*, MNRAS, 415, 3369
URL <http://adsabs.harvard.edu/abs/2011MNRAS.415.3369W>

2010

- [220] Balbinot, E., Santiago, B. X., Kerber, L. O., Barbuy, B., & Dias, B. M. S. 2010 May, *Probing the Large Magellanic Cloud age gap at intermediate cluster masses*, MNRAS, 404, 1625
URL <http://adsabs.harvard.edu/abs/2010MNRAS.404.1625B>
- [221] Barlow, B. N., Dunlap, B. H., Clemens, J. C., Lynas-Gray, A. E., Ivarsen, K. M., Lacluyze, A. P., Reichart, D. E., Haislip, J. B., & Nysewander, M. C. 2010 Mar, *Photometry and spectroscopy of the new sdBV CS 1246*, MNRAS, 403, 324
URL <http://adsabs.harvard.edu/abs/2010MNRAS.403..324B>
- [222] Borthakur, S., Tripp, T. M., Yun, M. S., Momjian, E., Meiring, J. D., Bowen, D. V., & York, D. G. 2010 Apr, *Using 21 cm Absorption in Small Impact Parameter Galaxy-Quasar Pairs to Probe Low-redshift Damped and Sub-damped Ly α Systems*, ApJ, 713, 131
URL <http://adsabs.harvard.edu/abs/2010ApJ...713..131B>

- [223] Castanheira, B. G., Kepler, S. O., Kleinman, S. J., Nitta, A., & Fraga, L. 2010 Jul, *New developments of the ZZ Ceti instability strip: the discovery of 11 new variables*, MNRAS, 405, 2561
URL <http://adsabs.harvard.edu/abs/2010MNRAS.405.2561C>
- [224] Diaz, M. P., Williams, R. E., Luna, G. J., Moraes, M., & Takeda, L. 2010 Dec, *The Spectral Evolution and Ejecta of Recurrent Nova U Sco in the 2010 Outburst*, AJ, 140, 1860
URL <http://adsabs.harvard.edu/abs/2010AJ....140.1860D>
- [225] Donahue, M., Bruch, S., Wang, E., Voit, G. M., Hicks, A. K., Haarsma, D. B., Croston, J. H., Pratt, G. W., Pierini, D., O'Connell, R. W., & Böhringer, H. 2010 Jun, *Star Formation and UV colors of the Brightest Cluster Galaxies in the Representative XMM-Newton Cluster Structure Survey*, ApJ, 715, 881
URL <http://adsabs.harvard.edu/abs/2010ApJ...715..881D>
- [226] Dunlap, B. H., Barlow, B. N., & Clemens, J. C. 2010 Sep, *A New Small-amplitude Variable Hot DQ White Dwarf*, ApJ, 720, L159
URL <http://adsabs.harvard.edu/abs/2010ApJ...720L.159D>
- [227] Haarsma, D. B., Leisman, L., Donahue, M., Bruch, S., Böhringer, H., Croston, J. H., Pratt, G. W., Voit, G. M., Arnaud, M., & Pierini, D. 2010 Apr, *Brightest Cluster Galaxies and Core Gas Density in REXCESS Clusters*, ApJ, 713, 1037
URL <http://adsabs.harvard.edu/abs/2010ApJ...713.1037H>
- [228] Kirkpatrick, J. D., Looper, D. L., Burgasser, A. J., Schurr, S. D., Cutri, R. M., Cushing, M. C., Cruz, K. L., Sweet, A. C., Knapp, G. R., Barman, T. S., Bochanski, J. J., Roellig, T. L., McLean, I. S., McGovern, M. R., & Rice, E. L. 2010 Sep, *Discoveries from a Near-infrared Proper Motion Survey Using Multi-epoch Two Micron All-Sky Survey Data*, ApJS, 190, 100
URL <http://adsabs.harvard.edu/abs/2010ApJS..190..100K>
- [229] Loh, E. D., Baldwin, J. A., & Ferland, G. J. 2010 Jun, *A Bright Molecular Core in a Crab Nebula Filament*, ApJ, 716, L9
URL <http://adsabs.harvard.edu/abs/2010ApJ...716L...9L>
- [230] Mason, B. D., Hartkopf, W. I., & Tokovinin, A. 2010 Sep, *Binary Star Orbits. IV. Orbits of 18 Southern Interferometric Pairs*, AJ, 140, 735
URL <http://adsabs.harvard.edu/abs/2010AJ....140..735M>
- [231] Mason, E., Diaz, M., Williams, R. E., Preston, G., & Bensby, T. 2010 Jun, *The peculiar nova V1309 Scorpii/nova Scorpii 2008. A candidate twin of V838 Monocerotis*, A&A, 516, A108
URL <http://adsabs.harvard.edu/abs/2010A%26A...516A.108M>
- [232] Mauerhan, J. C., Cotera, A., Dong, H., Morris, M. R., Wang, Q. D., Stolovy, S. R., & Lang, C. 2010 Dec, *Isolated Wolf-Rayet Stars and O Supergiants in the Galactic Center Region Identified Via Paschen- α Excess*, ApJ, 725, 188
URL <http://adsabs.harvard.edu/abs/2010ApJ...725..188M>
- [233] Mauerhan, J. C., Munro, M. P., Morris, M. R., Stolovy, S. R., & Cotera, A. 2010 Feb, *Near-infrared Counterparts to Chandra X-ray Sources Toward the Galactic Center*.

II. Discovery of Wolf-Rayet Stars and O Supergiants, ApJ, 710, 706
URL <http://adsabs.harvard.edu/abs/2010ApJ...710..706M>

- [234] Menanteau, F., González, J., Juin, J.-B., Marriage, T. A., Reese, E. D., Acquaviva, V., Aguirre, P., Appel, J. W., Baker, A. J., Barrientos, L. F., Battistelli, E. S., Bond, J. R., Das, S., Deshpande, A. J., Devlin, M. J., Dicker, S., Dunkley, J., Dünner, R., Essinger-Hileman, T., Fowler, J. W., Hajian, A., Halpern, M., Hasselfield, M., Hernández-Monteagudo, C., Hilton, M., Hincks, A. D., Hlozek, R., Huffenberger, K. M., Hughes, J. P., Infante, L., Irwin, K. D., Klein, J., Kosowsky, A., Lin, Y.-T., Marsden, D., Moodley, K., Niemack, M. D., Nolta, M. R., Page, L. A., Parker, L., Partridge, B., Sehgal, N., Sievers, J., Spergel, D. N., Staggs, S. T., Swetz, D., Switzer, E., Thornton, R., Trac, H., Warne, R., & Wollack, E. 2010 Nov, *The Atacama Cosmology Telescope: Physical Properties and Purity of a Galaxy Cluster Sample Selected via the Sunyaev-Zel'dovich Effect*, ApJ, 723, 1523
URL <http://adsabs.harvard.edu/abs/2010ApJ...723.1523M>
- [235] Pellegrini, E. W., Baldwin, J. A., & Ferland, G. J. 2010 Nov, *Structure and Feedback in 30 Doradus. I. Observations*, ApJS, 191, 160
URL <http://adsabs.harvard.edu/abs/2010ApJS..191..160P>
- [236] Placco, V. M., Kennedy, C. R., Rossi, S., Beers, T. C., Lee, Y. S., Christlieb, N., Sivarani, T., Reimers, D., & Wisotzki, L. 2010 Mar, *A Search for Unrecognized Carbon-Enhanced Metal-Poor Stars in the Galaxy*, AJ, 139, 1051
URL <http://adsabs.harvard.edu/abs/2010AJ....139.1051P>
- [237] Rose, J. A., Robertson, P., Miner, J., & Levy, L. 2010 Feb, *Star Formation in Partially Gas-Depleted Spiral Galaxies*, AJ, 139, 765
URL <http://adsabs.harvard.edu/abs/2010AJ....139..765R>
- [238] Sun, M., Donahue, M., Roediger, E., Nulsen, P. E. J., Voit, G. M., Sarazin, C., Forman, W., & Jones, C. 2010 Jan, *Spectacular X-ray Tails, Intracluster Star Formation, and ULXs in A3627*, ApJ, 708, 946
URL <http://adsabs.harvard.edu/abs/2010ApJ...708..946S>
- [239] Thompson, S. E., Montgomery, M. H., von Hippel, T., Nitta, A., Dalessio, J., Provencal, J., Strickland, W., Holtzman, J. A., Mukadam, A., Sullivan, D., Nagel, T., Koziel-Wierzbowska, D., Kundera, T., Zola, S., Winiarski, M., Drozd, M., Kuligowska, E., Ogloza, W., Bognár, Z., Handler, G., Kanaan, A., Ribeira, T., Rosen, R., Reichart, D., Haislip, J., Barlow, B. N., Dunlap, B. H., Ivarsen, K., LaCluyze, A., & Mullally, F. 2010 May, *Pulsational Mapping of Calcium Across the Surface of a White Dwarf*, ApJ, 714, 296
URL <http://adsabs.harvard.edu/abs/2010ApJ...714..296T>
- [240] Tokovinin, A., Cantarutti, R., Tighe, R., Schurter, P., van der Bliek, N., Martinez, M., & Mondaca, E. 2010 Dec, *High-Resolution Imaging at the SOAR Telescope*, PASP, 122, 1483
URL <http://adsabs.harvard.edu/abs/2010PASP..122.1483T>
- [241] Tokovinin, A., Mason, B. D., & Hartkopf, W. I. 2010 Feb, *Speckle Interferometry at the Blanco and SOAR Telescopes in 2008 and 2009*, AJ, 139, 743
URL <http://adsabs.harvard.edu/abs/2010AJ....139..743T>

- [242] Wachter, S., Mauerhan, J. C., Van Dyk, S. D., Hoard, D. W., Kafka, S., & Morris, P. W. 2010 Jun, *A Hidden Population of Massive Stars with Circumstellar Shells Discovered with the Spitzer Space Telescope*, AJ, 139, 2330
URL <http://adsabs.harvard.edu/abs/2010AJ...139.2330W>
- [243] Wuyts, E., Barrientos, L. F., Gladders, M. D., Sharon, K., Bayliss, M. B., Carrasco, M., Gilbank, D., Yee, H. K. C., Koester, B. P., & Muñoz, R. 2010 Dec, *A Bright, Spatially Extended Lensed Galaxy at $z = 1.7$ Behind the Cluster RCS2 032727-132623*, ApJ, 724, 1182
URL <http://adsabs.harvard.edu/abs/2010ApJ...724.1182W>
- [244] Zorotovic, M., Catelan, M., Smith, H. A., Pritzl, B. J., Aguirre, P., Angulo, R. E., Aravena, M., Assef, R. J., Contreras, C., Cortés, C., De Martini, G., Escobar, M. E., González, D., Jofré, P., Lacerna, I., Navarro, C., Palma, O., Prieto, G. E., Recabarren, E., Triviño, J., & Vidal, E. 2010 Feb, *The Globular Cluster NGC 5286. II. Variable Stars*, AJ, 139, 357
URL <http://adsabs.harvard.edu/abs/2010AJ...139..357Z>

2009

- [245] Archibald, A. M., Stairs, I. H., Ransom, S. M., Kaspi, V. M., Kondratiev, V. I., Lorimer, D. R., McLaughlin, M. A., Boyles, J., Hessels, J. W. T., Lynch, R., van Leeuwen, J., Roberts, M. S. E., Jenet, F., Champion, D. J., Rosen, R., Barlow, B. N., Dunlap, B. H., & Remillard, R. A. 2009 Jun, *A Radio Pulsar/X-ray Binary Link*, Science, 324, 1411
URL <http://adsabs.harvard.edu/abs/2009Sci...324.1411A>
- [246] Barlow, B. N., Dunlap, B. H., Lynas-Gray, A. E., & Clemens, J. C. 2009 Aug, *Detection of Photometric Variations in the sdBV Star JL 166*, AJ, 138, 686
URL <http://adsabs.harvard.edu/abs/2009AJ...138..686B>
- [247] Castanheira, B. G. & Kepler, S. O. 2009 Jul, *Seismological studies of ZZ Ceti stars - II. Application to the ZZ Ceti class*, MNRAS, 396, 1709
URL <http://adsabs.harvard.edu/abs/2009MNRAS.396.1709C>
- [248] Cushing, M. C., Looper, D., Burgasser, A. J., Kirkpatrick, J. D., Faherty, J., Cruz, K. L., Sweet, A., & Sanderson, R. E. 2009 May, *2MASS J06164006-6407194: The First Outer Halo L Subdwarf*, ApJ, 696, 986
URL <http://adsabs.harvard.edu/abs/2009ApJ...696..986C>
- [249] Hsieh, H. H. 2009 Oct, *The Hawaii trails project: comet-hunting in the main asteroid belt*, A&A, 505, 1297
URL <http://adsabs.harvard.edu/abs/2009A%26A...505.1297H>
- [250] Kepler, S. O. & Castanheira, B. G. 2009 Jun, *New pulsating ZZ ceti stars*, Journal of Physics Conference Series, 172, 1, 012064
URL <http://adsabs.harvard.edu/abs/2009JPhCS.172a2064K>
- [251] Mauerhan, J. C., van Dyk, S. D., & Morris, P. W. 2009 Jun, *12 New Galactic Wolf-Rayet Stars Identified via 2MASS+Spitzer/GLIMPSE*, PASP, 121, 591
URL <http://adsabs.harvard.edu/abs/2009PASP..121..591M>

- [252] Moretti, M. I., Dall’Ora, M., Ripepi, V., Clementini, G., Di Fabrizio, L., Smith, H. A., DeLee, N., Kuehn, C., Catelan, M., Marconi, M., Musella, I., Beers, T. C., & Kinemuchi, K. 2009 Jul, *The Leo IV Dwarf Spheroidal Galaxy: Color-Magnitude Diagram and Pulsating Stars*, ApJ, 699, L125
URL <http://adsabs.harvard.edu/abs/2009ApJ...699L.125M>
- [253] Nitta, A., Kleinman, S. J., Krzesinski, J., Kepler, S. O., Metcalfe, T. S., Mukadam, A. S., Mullally, F., Nather, R. E., Sullivan, D. J., Thompson, S. E., & Winget, D. E. 2009 Jan, *New Pulsating DB White Dwarf Stars from the Sloan Digital Sky Survey*, ApJ, 690, 560
URL <http://adsabs.harvard.edu/abs/2009ApJ...690..560N>
- [254] Pellegrini, E. W., Baldwin, J. A., Ferland, G. J., Shaw, G., & Heathcote, S. 2009 Mar, *Orion’s Bar: Physical Conditions Across the Definitive $H^+ / H^0 / H_2$ Interface*, ApJ, 693, 285
URL <http://adsabs.harvard.edu/abs/2009ApJ...693..285P>
- [255] Pires, A. M., Motch, C., & Janot-Pacheco, E. 2009 Sep, *A search for thermally emitting isolated neutron stars in the 2XMMp catalogue*, A&A, 504, 185
URL <http://adsabs.harvard.edu/abs/2009A%26A...504..185P>
- [256] Pires, A. M., Motch, C., Turolla, R., Treves, A., & Popov, S. B. 2009 Apr, *The isolated neutron star candidate 2XMM J104608.7-594306*, A&A, 498, 233
URL <http://adsabs.harvard.edu/abs/2009A%26A...498..233P>
- [257] Provencal, J. L., Montgomery, M. H., Kanaan, A., Shipman, H. L., Childers, D., Baran, A., Kepler, S. O., Reed, M., Zhou, A., Eggen, J., Watson, T. K., Winget, D. E., Thompson, S. E., Riaz, B., Nitta, A., Kleinman, S. J., Crowe, R., Slivkoff, J., Sherard, P., Purves, N., Binder, P., Knight, R., Kim, S. ., Chen, W.-P., Yang, M., Lin, H. C., Lin, C. C., Chen, C. W., Jiang, X. J., Sergeev, A. V., Mkrtichian, D., Andreev, M., Janulis, R., Siwak, M., Zola, S., Koziel, D., Stachowski, G., Paparo, M., Bogнар, Z., Handler, G., Lorenz, D., Steininger, B., Beck, P., Nagel, T., Kusterer, D., Hoffman, A., Reiff, E., Kowalski, R., Vauclair, G., Charpinet, S., Chevreton, M., Solheim, J. E., Pakstiene, E., Fraga, L., & Dalessio, J. 2009 Mar, *2006 Whole Earth Telescope Observations of GD358: A New Look at the Prototype DBV*, ApJ, 693, 564
URL <http://adsabs.harvard.edu/abs/2009ApJ...693..564P>
- [258] Roman-Lopes, A. 2009 Sep, *SOAR-OSIRIS observations of the Sh 2-307 HII region: triggered star formation beyond the Solar Circle*, MNRAS, 398, 1368
URL <http://adsabs.harvard.edu/abs/2009MNRAS.398.1368R>
- [259] Urrutia, T., Becker, R. H., White, R. L., Glikman, E., Lacy, M., Hodge, J., & Gregg, M. D. 2009 Jun, *The FIRST-2MASS Red Quasar Survey. II. An Anomalously High Fraction of LoBALs in Searches for Dust-Reddened Quasars*, ApJ, 698, 1095
URL <http://adsabs.harvard.edu/abs/2009ApJ...698.1095U>

2008

- [260] Barlow, B. N., Dunlap, B. H., Rosen, R., & Clemens, J. C. 2008 Dec, *Two New Variable Hot DQ Stars*, ApJ, 688, L95
URL <http://adsabs.harvard.edu/abs/2008ApJ...688L..95B>

- [261] Bica, E., Santos, J. F. C., Jr., & Schmidt, A. A. 2008 Dec, *BS196: an old star cluster far from the Small Magellanic Cloud main body*, MNRAS, 391, 915
URL <http://adsabs.harvard.edu/abs/2008MNRAS.391..915B>
- [262] Carvano, J. M., Ferraz-Mello, S., & Lazzaro, D. 2008 Oct, *Physical and dynamical characterization of (5201) Ferraz-Mello, a possible extinct Jupiter family comet*, A&A, 489, 811
URL <http://adsabs.harvard.edu/abs/2008A%26A...489..811C>
- [263] Poindexter, S., Morgan, N., & Kochanek, C. S. 2008 Jan, *The Spatial Structure of an Accretion Disk*, ApJ, 673, 34
URL <http://adsabs.harvard.edu/abs/2008ApJ...673...34P>
- [264] Santiago, B. X. 2008 Dec, *The star cluster system of the luminous elliptical galaxy NGC 1600*, A&A, 492, 23
URL <http://adsabs.harvard.edu/abs/2008A%26A...492...23S>
- [265] Santiago, B. X. & Vale, T. B. 2008 Jul, *Deep surface photometry of edge-on spirals in Abell galaxy clusters. Constraining environmental effects*, A&A, 485, 21
URL <http://adsabs.harvard.edu/abs/2008A%26A...485...21S>
- [266] Tokovinin, A. & Cantarutti, R. 2008 Feb, *First Speckle Interferometry at SOAR Telescope with Electron-Multiplication CCD*, PASP, 120, 170
URL <http://adsabs.harvard.edu/abs/2008PASP..120..170T>
- [267] Updike, A. C., Haislip, J. B., Nysewander, M. C., Fruchter, A. S., Kann, D. A., Klose, S., Milne, P. A., Williams, G. G., Zheng, W., Hergenrother, C. W., Prochaska, J. X., Halpern, J. P., Mirabal, N., Thorstensen, J. R., van der Horst, A. J., Starling, R. L. C., Racusin, J. L., Burrows, D. N., Kuin, N. P. M., Roming, P. W. A., Bellm, E., Hurley, K., Li, W., Filippenko, A. V., Blake, C., Starr, D., Falco, E. E., Brown, W. R., Dai, X., Deng, J., Xin, L., Qiu, Y., Wei, J., Urata, Y., Nanni, D., Maiorano, E., Palazzi, E., Greco, G., Bartolini, C., Guarnieri, A., Piccioni, A., Pizzichini, G., Terra, F., Misra, K., Bhatt, B. C., Anupama, G. C., Fan, X., Jiang, L., Wijers, R. A. M. J., Reichart, D. E., Eid, H. A., Bryngelson, G., Puls, J., Goldthwaite, R. C., & Hartmann, D. H. 2008 Sep, *The Rapidly Flaring Afterglow of the Very Bright and Energetic GRB 070125*, ApJ, 685, 361
URL <http://adsabs.harvard.edu/abs/2008ApJ...685..361U>

2007

- [268] Beers, T. C., Sivarani, T., Marsteller, B., Lee, Y., Rossi, S., & Plez, B. 2007 Mar, *Near-Infrared Spectroscopy of Carbon-Enhanced Metal-Poor Stars. I. A SOAR/OSIRIS Pilot Study*, AJ, 133, 1193
URL <http://adsabs.harvard.edu/abs/2007AJ....133.1193B>
- [269] Castanheira, B. G., Kepler, S. O., Costa, A. F. M., Giovannini, O., Robinson, E. L., Winget, D. E., Kleinman, S. J., Nitta, A., Eisenstein, D., Koester, D., & Santos, M. G. 2007 Feb, *Towards a pure ZZ Ceti instability strip*, A&A, 462, 989
URL <http://adsabs.harvard.edu/abs/2007A%26A...462..989C>
- [270] Cecil, G. & Rashkeev, D. 2007 Oct, *A Side of Mercury Not Seen by Mariner 10*, AJ, 134, 1468
URL <http://adsabs.harvard.edu/abs/2007AJ....134.1468C>

- [271] Donahue, M., Sun, M., O’Dea, C. P., Voit, G. M., & Cavagnolo, K. W. 2007 Jul, *Star Formation, Radio Sources, Cooling X-Ray Gas, and Galaxy Interactions in the Brightest Cluster Galaxy in 2A0335+096*, AJ, 134, 14
URL <http://adsabs.harvard.edu/abs/2007AJ...134...14D>
- [272] Gimeno, G. N., Dottori, H. A., Díaz, R. J., Rodrigues, I., & Carranza, G. J. 2007 May, *Photometry and Kinematics of Two Minor Merger Candidate Galaxies*, AJ, 133, 2327
URL <http://adsabs.harvard.edu/abs/2007AJ...133.2327G>
- [273] Oliveira, A. S. & Steiner, J. E. 2007 Sep, *CAL 87 - an evolved wind-driven supersoft X-ray binary*, A&A, 472, L21
URL <http://adsabs.harvard.edu/abs/2007A%26A...472L..21O>
- [274] Poindexter, S., Morgan, N., Kochanek, C. S., & Falco, E. E. 2007 Sep, *Erratum: “Mid-IR Observations and a Revised Time Delay for the Gravitational Lens System Quasar HE 1104-1805” (2007, ApJ, 660, 146)*, ApJ, 667, 644
URL <http://adsabs.harvard.edu/abs/2007ApJ...667..644P>
- [275] Poindexter, S., Morgan, N., Kochanek, C. S., & Falco, E. E. 2007 May, *Mid-IR Observations and a Revised Time Delay for the Gravitational Lens System Quasar HE 1104-1805*, ApJ, 660, 146
URL <http://adsabs.harvard.edu/abs/2007ApJ...660..146P>
- [276] Rol, E., van der Horst, A., Wiersema, K., Patel, S. K., Levan, A., Nysewander, M., Kouveliotou, C., Wijers, R. A. M. J., Tanvir, N., Reichart, D., Fruchter, A. S., Graham, J., Ovaldsen, J.-E., Jaunsen, A. O., Jonker, P., van Ham, W., Hjorth, J., Starling, R. L. C., O’Brien, P. T., Fynbo, J., Burrows, D. N., & Strom, R. 2007 Nov, *GRB 051022: Physical Parameters and Extinction of a Prototype Dark Burst*, ApJ, 669, 1098
URL <http://adsabs.harvard.edu/abs/2007ApJ...669.1098R>
- [277] Sun, M., Donahue, M., & Voit, G. M. 2007 Dec, *H α Tail, Intracluster H II Regions, and Star Formation: ESO 137-001 in Abell 3627*, ApJ, 671, 190
URL <http://adsabs.harvard.edu/abs/2007ApJ...671..190S>

2006

- [278] Barbuy, B., Bica, E., Ortolani, S., & Bonatto, C. 2006 Apr, *SOAR BVI photometry of the metal-poor bulge globular cluster NGC 6642*, A&A, 449, 1019
URL <http://adsabs.harvard.edu/abs/2006A%26A...449.1019B>
- [279] Castanheira, B. G., Kepler, S. O., Mullally, F., Winget, D. E., Koester, D., Voss, B., Kleinman, S. J., Nitta, A., Eisenstein, D. J., Napiwotzki, R., & Reimers, D. 2006 Apr, *Discovery of eleven new ZZ Ceti stars*, A&A, 450, 227
URL <http://adsabs.harvard.edu/abs/2006A%26A...450..227C>
- [280] Cecil, G. 2006 Jan, *Programs for laser-AO assisted integral-field spectrometers on ionized flows*, New Astronomy Reviews, 49, 553
URL <http://adsabs.harvard.edu/abs/2006NewAR..49..553C>

- [281] Groh, J. H., Daminieli, A., Teodoro, M., & Barbosa, C. L. 2006 Oct, *Detection of additional Wolf-Rayet stars in the starburst cluster Westerlund 1 with SOAR*, A&A, 457, 591
URL <http://adsabs.harvard.edu/abs/2006A%26A...457..591G>
- [282] Haislip, J. B., Nysewander, M. C., Reichart, D. E., Levan, A., Tanvir, N., Cenko, S. B., Fox, D. B., Price, P. A., Castro-Tirado, A. J., Gorosabel, J., Evans, C. R., Figueredo, E., MacLeod, C. L., Kirschbrown, J. R., Jelinek, M., Guziy, S., Postigo, A. D. U., Cypriano, E. S., Lacluyze, A., Graham, J., Priddey, R., Chapman, R., Rhoads, J., Fruchter, A. S., Lamb, D. Q., Kouveliotou, C., Wijers, R. A. M. J., Bayliss, M. B., Schmidt, B. P., Soderberg, A. M., Kulkarni, S. R., Harrison, F. A., Moon, D. S., Gal-Yam, A., Kasliwal, M. M., Hudec, R., Vitek, S., Kubanek, P., Crain, J. A., Foster, A. C., Clemens, J. C., Bartelme, J. W., Canterna, R., Hartmann, D. H., Henden, A. A., Klose, S., Park, H.-S., Williams, G. G., Rol, E., O'Brien, P., Bersier, D., Prada, F., Pizarro, S., Maturana, D., Ugarte, P., Alvarez, A., Fernandez, A. J. M., Jarvis, M. J., Moles, M., Alfaro, E., Ivarsen, K. M., Kumar, N. D., Mack, C. E., Zdarowicz, C. M., Gehrels, N., Barthelmy, S., & Burrows, D. N. 2006 Mar, *A photometric redshift of $z = 6.39 \pm 0.12$ for GRB 050904*, Nature, 440, 181
URL <http://adsabs.harvard.edu/abs/2006Natur.440..181H>
- [283] Person, M. J., Elliot, J. L., Gulbis, A. A. S., Pasachoff, J. M., Babcock, B. A., Souza, S. P., & Gangestad, J. 2006 Oct, *Charon's Radius and Density from the Combined Data Sets of the 2005 July 11 Occultation*, AJ, 132, 1575
URL <http://adsabs.harvard.edu/abs/2006AJ....132.1575P>
- [284] Tokovinin, A. & Heathcote, S. 2006 Aug, *Donut: Measuring Optical Aberrations from a Single Extrafocal Image*, PASP, 118, 1165
URL <http://adsabs.harvard.edu/abs/2006PASP..118.1165T>
- [285] Voss, B., Koester, D., Østensen, R., Kepler, S. O., Napiwotzki, R., Homeier, D., & Reimers, D. 2006 May, *Discovery of seven ZZ Ceti stars using a new photometric selection method*, A&A, 450, 1061
URL <http://adsabs.harvard.edu/abs/2006A%26A...450.1061V>

2005

- [286] Kepler, S. O., Castanheira, B. G., Saraiva, M. F. O., Nitta, A., Kleinman, S. J., Mullally, F., Winget, D. E., & Eisenstein, D. J. 2005 Nov, *Discovery of fourteen new ZZ Ceti stars with SOAR*, A&A, 442, 629
URL <http://adsabs.harvard.edu/abs/2005A%26A...442..629K>
- [287] Oliveira, A. C., de Oliveira, L. S., & dos Santos, J. B. 2005 Jan, *Studying focal ratio degradation of optical fibres with a core size of 50 μ m for astronomy*, MNRAS, 356, 1079
URL <http://adsabs.harvard.edu/abs/2005MNRAS.356.1079O>
- [288] Reichart, D., Nysewander, M., Moran, J., Bartelme, J., Bayliss, M., Foster, A., Clemens, J. C., Price, P., Evans, C., Salmonson, J., Trammell, S., Carney, B., Keohane, J., & Gotwals, R. 2005 Jul, *PROMPT: Panchromatic Robotic Optical Monitoring and Polarimetry Telescopes*, Nuovo Cimento C Geophysics Space Physics C, 28, 767
URL <http://adsabs.harvard.edu/abs/2005NCimC..28..767R>

2 Conference proceedings

- [289] Navarete, F., Daminieli, A., Barbosa, C. L., & Blum, R. D. 2015 Jan, *Accretion Signatures on Massive Young Stellar Objects*, in: IAU Symposium, vol. 307, p. 431
URL <http://adsabs.harvard.edu/abs/2015IAUS..307..431N>
- [290] Cavichia, O., Costa, R. D. D., Maciel, W. J., & Mollá, M. 2014 Oct, *Planetary nebulae near the Galactic Centre: chemical abundances*, in: Revista Mexicana de Astronomia y Astrofisica Conference Series, vol. 44, p. 38
URL <http://adsabs.harvard.edu/abs/2014RMxAC..44...38C>
- [291] Dias, B., Kerber, L., Barbuy, B., Santiago, B., Ortolani, S., & Balbinot, E. 2014 Oct, *Parameters for SMC clusters from CMD modeling*, in: Revista Mexicana de Astronomia y Astrofisica Conference Series, vol. 44, p. 153
URL <http://adsabs.harvard.edu/abs/2014RMxAC..44Q.153D>
- [292] Kabath, P., Cáceres, C., Hoyer, S., Ivanov, V. D., Rojo, P., Girard, J. H., Kempton, E. M.-R., Fortney, J. J., & Minniti, D. 2014 Mar, *New follow-up study of the atmosphere of GJ1214b*, in: Search for Life Beyond the Solar System. Exoplanets, Biosignatures and Instruments (eds. Apai, D. & Gabor, P.), p. 3P
URL <http://adsabs.harvard.edu/abs/2014ebi..confP3.54K>
- [293] Lopes de Oliveira, R. & Placco, V. M. 2014 Oct, *Unveiling optical and X-ray properties of the high mass X-ray binary XMMU J054134.7-682550*, in: Revista Mexicana de Astronomia y Astrofisica Conference Series, vol. 44, p. 158
URL <http://adsabs.harvard.edu/abs/2014RMxAC..44Q.158L>
- [294] Makler, M., Furlanetto, C., Santiago, B. X., Caminha, G. B., Cypriano, E., Cibirka, N., Pereira, M. E. S., Bom, C. R. D., Lima, M. P., Brandt, C. H., Neto, A. F., Estrada, J., Lin, H., Hao, J., McKay, T. M., da Costa, L. N., & Maia, M. A. G. 2014 Oct, *The SOAR Gravitational Arc Survey*, in: Revista Mexicana de Astronomia y Astrofisica Conference Series, vol. 44, p. 180
URL <http://adsabs.harvard.edu/abs/2014RMxAC..44..180M>
- [295] Navarete, F., Daminieli, A., Barbosa, C. L., & Blum, R. D. 2014 Oct, *A Survey of Extended H₂ Emission Towards a Sample of Massive YSOs*, in: Revista Mexicana de Astronomia y Astrofisica Conference Series, vol. 44, p. 142
URL <http://adsabs.harvard.edu/abs/2014RMxAC..44..142N>
- [296] Nemeth, P., Östensen, R., Vos, J., Kawka, A., & Vennes, S. 2014 Apr, *SD1000 Collaboration: Hunting down the Subdwarf Populations*, in: 6th Meeting on Hot Subdwarf Stars and Related Objects (eds. van Grootel, V., Green, E., Fontaine, G., & Charpinet, S.), Astronomical Society of the Pacific Conference Series, vol. 481, p. 75
URL <http://adsabs.harvard.edu/abs/2014ASPC..481...75N>
- [297] Oliveira, A. S., Rodrigues, C. V., Cieslinski, D., Jablonski, F., Silva, K. M. G., & Almeida, L. A. 2014 Oct, *High-ionization accretion signatures in compact binary candidates from SOAR Telescope observations*, in: Revista Mexicana de Astronomia y Astrofisica Conference Series, vol. 44, p. 161
URL <http://adsabs.harvard.edu/abs/2014RMxAC..44..161O>

- [298] Pauletti, D. & Copetti, M. V. F. 2014 Oct, *Spectroscopic studies of two supernova remnants in the Large Magellanic Cloud*, in: Revista Mexicana de Astronomia y Astrofisica Conference Series, vol. 44, p. 136
URL <http://adsabs.harvard.edu/abs/2014RMxAC..44..136P>
- [299] Quint, B. & Mendes de Oliveira, C. 2014 Oct, *Observational Results using BTFI*, in: Revista Mexicana de Astronomia y Astrofisica Conference Series, vol. 44, p. 124
URL <http://adsabs.harvard.edu/abs/2014RMxAC..44..124Q>
- [300] Rauber, A. B., Copetti, M. V. F., & Krabbe, A. C. 2014 Oct, *Spatial variations of physical and chemical properties of the planetary nebulae NGC 6302 and NGC 2440*, in: Revista Mexicana de Astronomia y Astrofisica Conference Series, vol. 44, p. 137
URL <http://adsabs.harvard.edu/abs/2014RMxAC..44Q.137R>
- [301] Rest, A., Sinnott, B., Welch, D. L., Prieto, J. L., & Bianco, F. 2014 Jan, *Light Echoes of Historic Transients*, in: IAU Symposium (eds. Ray, A. & McCray, R. A.), *IAU Symposium*, vol. 296, p. 126
URL <http://adsabs.harvard.edu/abs/2014IAUS..296..126R>
- [302] Rodrigues, C. V., Cieslinski, D., Ribeiro, T., Silva, K. M. G., Baptista, R., Oliveira, A. S., Costa, J. E. R., & Campbell, R. 2014 Oct, *Probing accretion on the high-magnetized polar RX J1007.5-2017*, in: Revista Mexicana de Astronomia y Astrofisica Conference Series, vol. 44, p. 164
URL <http://adsabs.harvard.edu/abs/2014RMxAC..44S.164R>
- [303] Silva, K. M. G., Rodrigues, C. V., Oliveira, A. S., Almeida, L. A., Cieslinski, D., Costa, J. E. R., & Jablonski, F. 2014 Oct, *MLS110213:022733+130617: A new eclipsing polar above the period gap*, in: Revista Mexicana de Astronomia y Astrofisica Conference Series, vol. 44, p. 56
URL <http://adsabs.harvard.edu/abs/2014RMxAC..44...56S>
- [304] Campos, F., Kepler, S. O., & Bonatto, C. 2013, *Panchromatic fits to the globular cluster NGC 6366*, Mem. Soc. Astron. Italiana, 84, 195
URL <http://adsabs.harvard.edu/abs/2013MmSAI..84..195C>
- [305] Hoyer, S., Rojo, P., & López-Morales, M. 2013 Apr, *The Transit Monitoring in the South (TraMoS) project*, in: European Physical Journal Web of Conferences, vol. 47, p. 3003
URL <http://adsabs.harvard.edu/abs/2013EPJWC..4703003H>
- [306] Cavichia, O., Costa, R. D. D., Mollá, M., & Maciel, W. J. 2012 Aug, *Planetary nebulae and the chemical evolution of the galactic bulge: New abundances of older objects*, in: IAU Symposium, vol. 283, p. 326
URL <http://adsabs.harvard.edu/abs/2012IAUS..283..326C>
- [307] Meintjes, P. J. & Nkundabakura, P. 2012 Dec, *The search for blazars among the unidentified EGRET sources*, in: American Institute of Physics Conference Series (eds. Aharonian, F. A., Hofmann, W., & Rieger, F. M.), vol. 1505, p. 554
URL <http://adsabs.harvard.edu/abs/2012AIPC.1505..554M>
- [308] Placco, V., Beers, T. C., Rossi, S., Kennedy, C., Christlieb, N., Lee, Y. S., & Sivarani, T. 2012 Aug, *Making Good Use of Bad Weather: Finding Extremely Metal-Poor Stars in the Clouds*, in: Galactic Archaeology: Near-Field Cosmology and the

- Formation of the Milky Way (eds. Aoki, W., Ishigaki, M., Suda, T., Tsujimoto, T., & Arimoto, N.), *Astronomical Society of the Pacific Conference Series*, vol. 458, p. 77
 URL <http://adsabs.harvard.edu/abs/2012ASPC..458...77P>
- [309] Rodríguez-Ardila, A., Riffel, R., Mazzalay, X., & Portilla, J. G. 2012 Aug, *High-ionization Gas in Active Galactic Nuclei: Line Profiles and Physical Conditions*, in: *AGN Winds in Charleston* (eds. Chartas, G., Hamann, F., & Leighly, K. M.), *Astronomical Society of the Pacific Conference Series*, vol. 460, p. 144
 URL <http://adsabs.harvard.edu/abs/2012ASPC..460..144R>
- [310] Aragona, C., McSwain, M. V., & Roberts, M. S. E. 2011 Jan, *The Stellar Wind of LS 5039*, *Bulletin de la Societe Royale des Sciences de Liege*, 80, 115
 URL <http://adsabs.harvard.edu/abs/2011BSRSL..80..115A>
- [311] Corcoran, M. F. 2011 Jan, *The Eta Carinae 2009 Campaign*, *Bulletin de la Societe Royale des Sciences de Liege*, 80, 578
 URL <http://adsabs.harvard.edu/abs/2011BSRSL..80..578C>
- [312] Machacek, M. 2011 Aug, *Sloshing, Stripping, Bubbles and Shocks in the NGC 5846 Galaxy Group*, in: *Structure in Clusters and Groups of Galaxies in the Chandra Era* (eds. Vrtilik, J. & Green, P. J.), p. 31
 URL <http://adsabs.harvard.edu/abs/2011scgg.conf...31M>
- [313] Mauerhan, J. C., Morris, M. R., Munro, M. P., Cotera, A., Wang, D., & Dong, H. 2011 May, *Revealing the Population of Isolated, Massive Stars in the Central Molecular Zone*, in: *Astronomical Society of the Pacific Conference Series* (ed. M. R. Morris, Q. D. Wang, & F. Yuan), vol. 439, p. 86
 URL <http://adsabs.harvard.edu/abs/2011ASPC..439...86M>
- [314] Norris, M. A. & Kannappan, S. J. 2011 Jul, *UCDs as Probes of the Major and Minor Merger Histories of Galaxies*, in: *EAS Publications Series* (ed. M. Koleva, P. Prugniel, & I. Vauglin), vol. 48, p. 259
 URL <http://adsabs.harvard.edu/abs/2011EAS....48..259N>
- [315] Torres-Campos, A., Rosa-González, D., Terlevich, E., Telles, E., Terlevich, R., & Schmitt, H. R. 2011 Oct, *H α and [OIII] emission line maps of Mrk 1318 and Tol 1358-328. Characterising the star formation in HII galaxies*, in: *Revista Mexicana de Astronomia y Astrofisica Conference Series*, vol. 40, p. 102
 URL <http://adsabs.harvard.edu/abs/2011RMxAC..40..102T>
- [316] Tubiana, C., Snodgrass, C., Vincent, J.-B., Barrera, L., Nowajewski, P., Retamales, G., Lister, T., & Boehnhardt, H. 2011 Oct, *103P/Hartley 2: ground-based monitoring of the EPOXI flyby comet*, in: *EPSC-DPS Joint Meeting 2011, held 2-7 October 2011 in Nantes, France* <http://meetings.copernicus.org/epsc-dps2011>, p.225, p. 225
 URL <http://adsabs.harvard.edu/abs/2011epsc.conf..225T>
- [317] Castanheira, B. G., Kepler, S. O., Kleinman, S. J., Nitta, A., & Fraga, L. 2010 Nov, *Discovery of twelve ZZ Ceti stars*, in: *American Institute of Physics Conference Series* (ed. K. Werner & T. Rauch), vol. 1273, p. 500
 URL <http://adsabs.harvard.edu/abs/2010AIPC.1273..500C>

- [318] Kennedy, C. R., Sivarani, T., Beers, T. C., Rossi, S., Placco, V. M., Johnson, J., & Masseron, T. 2010 Mar, *Near-IR Spectroscopy of CEMP Stars with SOAR/OSIRIS*, in: IAU Symposium (ed. K. Cunha, M. Spite, & B. Barbuy), vol. 265, p. 126
URL <http://adsabs.harvard.edu/abs/2010IAUS..265..126K>
- [319] Picazzio, E., Figueredo, E., de Almeida, A. A., de Oliveira, C. M., & Churyumov, K. I. 2010, *Near infrared photometry of comet C/2005 E2 (McNaught)*, in: IAU Symposium (ed. J. A. Fernández, D. Lazzaro, D. Prialnik, & R. Schulz), vol. 263, p. 285
URL <http://adsabs.harvard.edu/abs/2010IAUS..263..285P>
- [320] Pietrukowicz, P. 2010 Jan, *H α imaging of X-ray sources in selected globular clusters with SOAR*, in: IAU Symposium (ed. R. de Grijs & J. R. D. Lépine), vol. 266, p. 508
URL <http://adsabs.harvard.edu/abs/2010IAUS..266..508P>
- [321] Placco, V. M., Kennedy, C. R., Rossi, S., Beers, T. C., Christlieb, N., & Sivarani, T. 2010 Mar, *A Search for Unrecognized Carbon-Enhanced Metal-Poor Stars*, in: IAU Symposium (ed. K. Cunha, M. Spite, & B. Barbuy), vol. 265, p. 132
URL <http://adsabs.harvard.edu/abs/2010IAUS..265..132P>
- [322] Quint, B. C., Taylor, K., Ferrari, F., de Oliveira, C. M., & Muramatsu, M. 2010 Dec, *Illusion - A Fabry-Perot Data-Cube Synthesizer*, in: Astronomical Data Analysis Software and Systems XIX (ed. Y. Mizumoto, K.-I. Morita, & M. Ohishi), Astronomical Society of the Pacific Conference Series, vol. 434, p. 382
URL <http://adsabs.harvard.edu/abs/2010ASPC..434..382Q>
- [323] Santos, J. F. C., Schmidt, A. A., & Bica, E. 2010 Jan, *Astrophysical properties of binary star clusters in the Small Magellanic Cloud*, in: IAU Symposium (ed. R. de Grijs & J. R. D. Lépine), vol. 266, p. 533
URL <http://adsabs.harvard.edu/abs/2010IAUS..266..533S>
- [324] Pires, A. M. & Motch, C. 2008 Feb, *Searching For New Thermally Emitting Isolated Neutron Stars In The 2XMMp Catalogue Discovery of a Promising Candidate for the Class*, in: 40 Years of Pulsars: Millisecond Pulsars, Magnetars and More (ed. C. Bassa, Z. Wang, A. Cumming, & V. M. Kaspi), American Institute of Physics Conference Series, vol. 983, p. 363
URL <http://adsabs.harvard.edu/abs/2008AIPC..983..363P>
- [325] Prochaska, L. C., Rose, J. A., Courteau, S., & McDonald, M. 2008 Oct, *Age and Metallicity Relations in S0 Galaxies Through Multi-Wavelength Colors*, in: Formation and Evolution of Galaxy Disks (ed. J. G. Funes & E. M. Corsini), Astronomical Society of the Pacific Conference Series, vol. 396, p. 159
URL <http://adsabs.harvard.edu/abs/2008ASPC..396..159P>
- [326] De Carvalho, R. R., Capelato, H. V., & Velho, H. C. 2007 Aug, *BRAVO (Brazilian Astrophysical Virtual Observatory): data mining development*, Highlights of Astronomy, 14, 626
URL <http://adsabs.harvard.edu/abs/2007HiA....14Q.626D>
- [327] Smith, R. C., Dickinson, M., Lowry, S., Miller, C. J., Trueblood, M., & Valdes, F. 2007 Oct, *The NOAO End-to-End Data Management System: An Overview*, in:

Astronomical Data Analysis Software and Systems XVI (ed. R. A. Shaw, F. Hill, & D. J. Bell), Astronomical Society of the Pacific Conference Series, vol. 376, p. 615
URL <http://adsabs.harvard.edu/abs/2007ASPC...376..615S>

- [328] Kerber, L. O., Santiago, B. X., & Javiel, S. C. 2006 Jun, *Modelling colour-magnitude diagrams: techniques, results and perspectives*, in: Revista Mexicana de Astronomia y Astrofisica Conference Series, vol. 26, p. 181
URL <http://adsabs.harvard.edu/abs/2006RMxAC...26..181K>
- [329] Reichart, D. E. 2006 May, *UNC-Chapel Hill's Gamma-Ray Burst Follow-up Program*, Society for Astronomical Sciences Annual Symposium, 25, 39
URL <http://adsabs.harvard.edu/abs/2006SASS...25...39R>
- [330] Aime, C. & Soummer, R. 2004, *Foreword*, in: EAS Publications Series (ed. C. Aime & R. Soummer), vol. 12, p. D3
URL <http://adsabs.harvard.edu/abs/2004EAS....12D...3A>
- [331] Smith, M. G. 2004 Nov, *Instrumentation for AGN research at AURA's observatory in Chile*, in: The Interplay Among Black Holes, Stars and ISM in Galactic Nuclei (ed. T. Storchi-Bergmann, L. C. Ho, & H. R. Schmitt), IAU Symposium, vol. 222, p. 557
URL <http://adsabs.harvard.edu/abs/2004IAUS...222..557S>
- [332] Thomas, S. 2004, *SAM the SOAR Adaptive Module*, in: EAS Publications Series (ed. C. Aime & R. Soummer), vol. 12, p. 177
URL <http://adsabs.harvard.edu/abs/2004EAS....12..177T>
- [333] Lepine, J. 1998 Nov, *The SOAR 4m telescope and instruments*, in: IX Latin American Regional IAU Meeting, "Focal Points in Latin American Astronomy" (ed. A. Aguilar & A. Carraminana)
URL <http://adsabs.harvard.edu/abs/1998Iarm.confE.163L>
- [334] Carney, B. W. 1994, *The SOAR Telescope*, in: Optical Astronomy from the Earth and Moon (ed. D. M. Pyper & R. J. Angione), Astronomical Society of the Pacific Conference Series, vol. 55, p. 45
URL <http://adsabs.harvard.edu/abs/1994ASPC...55...45C>

3 Society of Photo-Optical Instrumentation Engineers (SPIE) Conference Series

- [335] de Oliveira, A. C., Fraga, L., de Oliveira, L. S., Castilho, B., Gneiding, C., & Verducci Junior, O. 2014 Jul, *Developing a new technology in the construction of fiber lenslet IFUs*, in: Society of Photo-Optical Instrumentation Engineers (SPIE) Conference Series, vol. 9151, p. 4
URL <http://adsabs.harvard.edu/abs/2014SPIE.9151E..4FD>
- [336] Andrade, D., Daigle, O., Quint, B., Taylor, K., Mendes de Oliveira, C., & Ramirez-Fernandez, J. 2012 Jul, *EMCCD camera noise performance for the Brazilian tunable filter imager*, in: Society of Photo-Optical Instrumentation Engineers (SPIE) Conference Series, vol. 8453
URL <http://adsabs.harvard.edu/abs/2012SPIE.8453E..1UA>

- [337] Dominguez, R., Macanhan, V. B. P., Castilho, B. V., de Arruda, M. V., Gneiding, C. D., Klossek, A., Diniz, N., Mercadal, D. E., Cariello, D., Voegel, S., Nehrkorn, B., & Lourenço, F. 2012 Sep, *STELES mechanical design*, in: Society of Photo-Optical Instrumentation Engineers (SPIE) Conference Series, vol. 8446
URL <http://adsabs.harvard.edu/abs/2012SPIE.8446E..32D>
- [338] Tokovinin, A., Tighe, R., Schurter, P., Cantarutti, R., van der Bliet, N., Martinez, M., Mondaca, E., & Heathcote, S. 2012 Jul, *Performance of the SOAR adaptive module with UV Rayleigh guide star*, in: Society of Photo-Optical Instrumentation Engineers (SPIE) Conference Series, vol. 8447
URL <http://adsabs.harvard.edu/abs/2012SPIE.8447E..4HT>
- [339] Andrade, D., Guzman, D., Daigle, O., Taylor, K., Mendez de Oliveira, C., & Ramirez Fernandez, J. 2010 Jul, *Cryogenic design of the EMCCD cameras for the Brazilian tunable filter imager*, in: Society of Photo-Optical Instrumentation Engineers (SPIE) Conference Series, vol. 7742
URL <http://adsabs.harvard.edu/abs/2010SPIE.7742E..52A>
- [340] de Oliveira, A. C., de Oliveira, L. S., Gneiding, C. D., Barbuy, B., Jones, D., Figueredo, M. V., Lépine, J. R. D., Macanhan, V. B. P., Carvalho de Oliveira, J. B., & Taylor, K. 2010 Jul, *The SOAR integral field unit spectrograph optical design and IFU implementation*, in: Society of Photo-Optical Instrumentation Engineers (SPIE) Conference Series, vol. 7739
URL <http://adsabs.harvard.edu/abs/2010SPIE.7739E.153D>
- [341] Macanhan, V. B. P., Santoro, F. G., Gneiding, C. D., de Oliveira, A. C., Lourenço, F., Barbuy, B., Lépine, J. R. D., Figueiredo, M. V., Silva, P. F., Castilho, B., Ribeiro, F. F., de Arruda, M. V., Gutierrez, A. M., Zambretti, L. R., Rodrigues, F., di Pintor da Luz, H., & da Silva, J. M. 2010 Jul, *Mechanical design of SIFS SOAR integral field unit spectrograph*, in: Society of Photo-Optical Instrumentation Engineers (SPIE) Conference Series, vol. 7735
URL <http://adsabs.harvard.edu/abs/2010SPIE.7735E.222M>
- [342] Rengaswamy, S., Girard, J. H., & Montagnier, G. 2010 Jul, *Speckle imaging with the SOAR and the very large telescopes*, in: Society of Photo-Optical Instrumentation Engineers (SPIE) Conference Series, vol. 7734
URL <http://adsabs.harvard.edu/abs/2010SPIE.7734E..38R>
- [343] Taylor, K., Mendes de Oliveira, C., Laporte, R., Guzman, C. D., Ramirez Fernandez, J., Scarano, S., Jr., Ramos, G., Plana, H., Lourenco, F. E., Gach, J.-L., Fontes, F. L., Ferrari, F., Cavalcanti, L., Gutierrez Castañeda, E. C., de Calasans, A., Balard, P., Amram, P., & Andrade, D. 2010 Jul, *The Brazilian tunable filter imager for SOAR*, in: Society of Photo-Optical Instrumentation Engineers (SPIE) Conference Series, vol. 7739
URL <http://adsabs.harvard.edu/abs/2010SPIE.7739E.155T>
- [344] Tokovinin, A., Tighe, R., Schurter, P., Cantarutti, R., van der Bliet, N., Martinez, M., Mondaca, E., Montané, A., & Naudy Cortés, W. 2010 Jul, *SAM sees the light*, in: Society of Photo-Optical Instrumentation Engineers (SPIE) Conference Series, vol. 7736
URL <http://adsabs.harvard.edu/abs/2010SPIE.7736E.120T>

- [345] Wang, H., Zhang, J., & Dai, S. 2010 May, *Study on the azimuth bearing scheme of a large Alt-azimuth telescope*, in: Society of Photo-Optical Instrumentation Engineers (SPIE) Conference Series, vol. 7654
URL <http://adsabs.harvard.edu/abs/2010SPIE.7654E..24W>
- [346] Warner, M., Heathcote, S., Schumacher, G., Cantarutti, R., & Parkes, E. 2010 Jul, *Upgrading the controller of the fast tip-tilt tertiary mirror for the SOAR Telescope*, in: Society of Photo-Optical Instrumentation Engineers (SPIE) Conference Series, vol. 7739
URL <http://adsabs.harvard.edu/abs/2010SPIE.7739E.108W>
- [347] Abbott, T. M. C., Schumacher, G., Warner, M., Mondaca, E., Schmidt, R. E., Cantarutti, R., Martinez, M., Estay, O., Delgado, F., & Walker, A. 2008 Aug, *Cerro Tololo Inter-American Observatory, Victor M. Blanco 4-m Telescope: an upgrade to the telescope control system*, in: Society of Photo-Optical Instrumentation Engineers (SPIE) Conference Series, vol. 7012
URL <http://adsabs.harvard.edu/abs/2008SPIE.7012E.123A>
- [348] Daigle, O., Gach, J.-L., Guillaume, C., Lessard, S., Carignan, C., & Blais-Ouellette, S. 2008 Aug, *CCCP: a CCD controller for counting photons*, in: Society of Photo-Optical Instrumentation Engineers (SPIE) Conference Series, vol. 7014
URL <http://adsabs.harvard.edu/abs/2008SPIE.7014E.219D>
- [349] Ribeiro, F. F., Katime-Santrich, O. J., Gneiding, C. D., Castilho, B. V., Campos, R. P., & Nicolau, R. A. 2008 Jul, *The LNA VPH characterization experiment*, in: Society of Photo-Optical Instrumentation Engineers (SPIE) Conference Series, vol. 7018
URL <http://adsabs.harvard.edu/abs/2008SPIE.7018E.156R>
- [350] Sebag, J., Krabbendam, V. L., Claver, C. F., Andrew, J., Barr, J. D., & Klebe, D. 2008 Aug, *LSST IR camera for cloud monitoring and observation planning*, in: Society of Photo-Optical Instrumentation Engineers (SPIE) Conference Series, vol. 7012
URL <http://adsabs.harvard.edu/abs/2008SPIE.7012E.135S>
- [351] Tokovinin, A., Tighe, R., Schurter, P., Cantarutti, R., van der Blik, N., Martinez, M., Mondaca, E., & Montane, A. 2008 Jul, *SAM: a facility GLAO instrument*, in: Society of Photo-Optical Instrumentation Engineers (SPIE) Conference Series, vol. 7015
URL <http://adsabs.harvard.edu/abs/2008SPIE.7015E.117T>
- [352] Warner, M., Krabbendam, V., & Schumacher, G. 2008 Aug, *Adaptive periodic error correction for Heidenhain tape encoders*, in: Society of Photo-Optical Instrumentation Engineers (SPIE) Conference Series, vol. 7012
URL <http://adsabs.harvard.edu/abs/2008SPIE.7012E.126W>
- [353] Bonati, M. & Ashe, M. 2004, *ISPI Software*, in: Scientific Detectors for Astronomy, The Beginning of a New Era (ed. P. Amico, J. W. Beletic, & J. E. Beletic), Astrophysics and Space Science Library, vol. 300, pp. 427–430
URL <http://adsabs.harvard.edu/abs/2004ASSL..300..427B>

- [354] Castilho, B. V., Delabre, B., & Gneiding, C. D. 2004 Sep, *A new concept for echelle spectrographs: the SOAR Telescope Echelle Spectrograph*, in: Society of Photo-Optical Instrumentation Engineers (SPIE) Conference Series (ed. A. F. M. Moorwood & M. Iye), vol. 5492, pp. 433–444
URL <http://adsabs.harvard.edu/abs/2004SPIE.5492..433C>
- [355] Cecil, G. N. & Crain, J. A. 2004 Sep, *SOAR remote observing: tactics and early results*, in: Society of Photo-Optical Instrumentation Engineers (SPIE) Conference Series (ed. P. J. Quinn & A. Bridger), vol. 5493, pp. 73–80
URL <http://adsabs.harvard.edu/abs/2004SPIE.5493...73C>
- [356] Clemens, J. C., Crain, J. A., & Anderson, R. 2004 Sep, *The Goodman spectrograph*, in: Society of Photo-Optical Instrumentation Engineers (SPIE) Conference Series (ed. A. F. M. Moorwood & M. Iye), vol. 5492, pp. 331–340
URL <http://adsabs.harvard.edu/abs/2004SPIE.5492..331C>
- [357] Crain, J. A., Clemens, J. C., & Bayliss, M. 2004 Sep, *The Goodman spectrograph control system*, in: Society of Photo-Optical Instrumentation Engineers (SPIE) Conference Series (ed. H. Lewis & G. Raffi), vol. 5496, pp. 455–462
URL <http://adsabs.harvard.edu/abs/2004SPIE.5496..455C>
- [358] Krabbendam, V. L., Heathcote, S., Schumacher, G., Schwarz, H. E., Sebring, T. A., & Warner, M. 2004 Oct, *SOAR 4.1-m Telescope: from commissioning to early science*, in: Society of Photo-Optical Instrumentation Engineers (SPIE) Conference Series (ed. J. M. Oschmann Jr.), vol. 5489, pp. 615–624
URL <http://adsabs.harvard.edu/abs/2004SPIE.5489..615K>
- [359] Loh, E. D. 2004 Sep, *Thermal reflector to reduce thermal radiation in the entrance of cryogenic instruments*, in: Society of Photo-Optical Instrumentation Engineers (SPIE) Conference Series (ed. A. F. M. Moorwood & M. Iye), vol. 5492, pp. 1661–1664
URL <http://adsabs.harvard.edu/abs/2004SPIE.5492.1661L>
- [360] Loh, E. D., Biel, J. D., Chen, J.-J., Davis, M., Laporte, R., & Loh, O. Y. 2004 Sep, *Spartan infrared camera: high-resolution imaging for the SOAR Telescope*, in: Society of Photo-Optical Instrumentation Engineers (SPIE) Conference Series (ed. A. F. M. Moorwood & M. Iye), vol. 5492, pp. 1644–1652
URL <http://adsabs.harvard.edu/abs/2004SPIE.5492.1644L>
- [361] Neufeld, C., Bennett, V., Sarnik, A., Ruthven, G., Keane, M., Sebring, T. A., & Krabbendam, V. L. 2004 Oct, *Development of an active optical system for the SOAR telescope*, in: Society of Photo-Optical Instrumentation Engineers (SPIE) Conference Series (ed. J. M. Oschmann Jr.), vol. 5489, pp. 1052–1060
URL <http://adsabs.harvard.edu/abs/2004SPIE.5489.1052N>
- [362] Neufeld, C., Zolcinski-Couet, M. C., Keane, M., & Ruthven, G. 2004 Oct, *The active primary mirror assembly for the SOAR telescope*, in: Society of Photo-Optical Instrumentation Engineers (SPIE) Conference Series (ed. J. M. Oschmann Jr.), vol. 5489, pp. 870–880
URL <http://adsabs.harvard.edu/abs/2004SPIE.5489..870N>
- [363] Santoro, F. G., Ingerson, T. E., Schwarz, H. E., Tighe, R., Martinez, M., Gallardo, J., & Ochoa, H. 2004 Oct, *Instrument support modules for the SOAR telescope*, in:

- Society of Photo-Optical Instrumentation Engineers (SPIE) Conference Series (ed. J. M. Oschmann Jr.), vol. 5489, pp. 913–926
 URL <http://adsabs.harvard.edu/abs/2004SPIE.5489..913S>
- [364] Sarnik, A., Neufeld, C., McGuffie, R. J., & Schumacher, G. 2004 Sep, *Software and control system for SOAR Telescope active optical system (AOS)*, in: Society of Photo-Optical Instrumentation Engineers (SPIE) Conference Series (ed. H. Lewis & G. Raffi), vol. 5496, pp. 547–555
 URL <http://adsabs.harvard.edu/abs/2004SPIE.5496..547S>
- [365] Schumacher, G., Heathcote, S., & Krabbendam, V. 2004 Sep, *SOAR TCS: from implementation to operation*, in: Society of Photo-Optical Instrumentation Engineers (SPIE) Conference Series (ed. H. Lewis & G. Raffi), vol. 5496, pp. 32–37
 URL <http://adsabs.harvard.edu/abs/2004SPIE.5496...32S>
- [366] Schwarz, H. E., Ashe, M. C., Boccas, M., Bonati, M., Delgado, F., Gavez, R., Martinez, M., Schurter, P., Schmidt, R., Tighe, R., & Walker, A. R. 2004 Sep, *The SOAR optical imager: status and first results*, in: Society of Photo-Optical Instrumentation Engineers (SPIE) Conference Series (ed. A. F. M. Moorwood & M. Iye), vol. 5492, pp. 564–573
 URL <http://adsabs.harvard.edu/abs/2004SPIE.5492..564S>
- [367] Stein, J. T. & Neufeld, C. 2004 Sep, *A fast steering tertiary mirror for the SOAR Telescope*, in: Society of Photo-Optical Instrumentation Engineers (SPIE) Conference Series (ed. J. Antebi & D. Lemke), vol. 5495, pp. 340–347
 URL <http://adsabs.harvard.edu/abs/2004SPIE.5495..340S>
- [368] Thomas, S. 2004 Oct, *A simple turbulence simulator for adaptive optics*, in: Society of Photo-Optical Instrumentation Engineers (SPIE) Conference Series (ed. D. Bonaccini Calia, B. L. Ellerbroek, & R. Ragazzoni), vol. 5490, pp. 766–773
 URL <http://adsabs.harvard.edu/abs/2004SPIE.5490..766T>
- [369] Tokovinin, A., Thomas, S., Gregory, B., van der Blik, N., Schurter, P., Cantarutti, R., & Mondaca, E. 2004 Oct, *Design of ground-layer turbulence compensation with a Rayleigh beacon*, in: Society of Photo-Optical Instrumentation Engineers (SPIE) Conference Series (ed. D. Bonaccini Calia, B. L. Ellerbroek, & R. Ragazzoni), vol. 5490, pp. 870–878
 URL <http://adsabs.harvard.edu/abs/2004SPIE.5490..870T>
- [370] Tokovinin, A., Thomas, S., & Vdovin, G. 2004 Oct, *Using 50-mm electrostatic membrane deformable mirror in astronomical adaptive optics*, in: Society of Photo-Optical Instrumentation Engineers (SPIE) Conference Series (ed. D. Bonaccini Calia, B. L. Ellerbroek, & R. Ragazzoni), vol. 5490, pp. 580–585
 URL <http://adsabs.harvard.edu/abs/2004SPIE.5490..580T>
- [371] Warner, M., Krabbendam, V., Schumacher, G., & Delgadillo, J. C. 2004 Sep, *SOAR Telescope: 4-meter high-performance-mount performance results*, in: Society of Photo-Optical Instrumentation Engineers (SPIE) Conference Series (ed. J. Antebi & D. Lemke), vol. 5495, pp. 77–86
 URL <http://adsabs.harvard.edu/abs/2004SPIE.5495...77W>
- [372] Campbell, M. F. & Reese, E. O. 2003 Feb, *SOAR 4.2 Meter Telescope: evolution of drive and pointing performance from early predictions to final testing*, in: Society of

Photo-Optical Instrumentation Engineers (SPIE) Conference Series (ed. J. M. Oschmann & L. M. Stepp), vol. 4837, pp. 308–316

URL <http://adsabs.harvard.edu/abs/2003SPIE.4837..308C>

- [373] de Oliveira, A. C., Barbuy, B., Campos, R. P., Castilho, B. V., Gneiding, C., Kanaan, A., Lee, D., Lepine, J. R. D., Mendes de Oliveira, C., de Oliveira, L. S., Rodrigues, F., Silva, J. M., Strauss, C., & Taylor, K. 2003 Mar, *The Eucalyptus spectrograph*, in: Society of Photo-Optical Instrumentation Engineers (SPIE) Conference Series (ed. M. Iye & A. F. M. Moorwood), vol. 4841, pp. 1417–1428
URL <http://adsabs.harvard.edu/abs/2003SPIE.4841.1417D>
- [374] Lepine, J. R. D., de Oliveira, A. C., Figueredo, M. V., Castilho, B. V., Gneiding, C., Barbuy, B., Jones, D. J., Kanaan, A., Mendes de Oliveira, C., Strauss, C., Rodrigues, F., Andrade, C. R., de Oliveira, L. S., & de Oliveira, J. B. 2003 Mar, *SIFUS: SOAR integral field unit spectrograph*, in: Society of Photo-Optical Instrumentation Engineers (SPIE) Conference Series (ed. M. Iye & A. F. M. Moorwood), vol. 4841, pp. 1086–1095
URL <http://adsabs.harvard.edu/abs/2003SPIE.4841.1086L>
- [375] Porter, D. S., Hermann, K. G., & Schuldenberg, J. J. 2003 Feb, *Final design, fabrication, factory integration, and test of a 4.2-meter telescope mount*, in: Society of Photo-Optical Instrumentation Engineers (SPIE) Conference Series (ed. J. M. Oschmann & L. M. Stepp), vol. 4837, pp. 295–307
URL <http://adsabs.harvard.edu/abs/2003SPIE.4837..295P>
- [376] Sebring, T. A., Krabbendam, V. L., & Heathcote, S. R. 2003 Feb, *Southern Astrophysical Research (SOAR) Telescope: Steps on the Route to Success*, in: Society of Photo-Optical Instrumentation Engineers (SPIE) Conference Series (ed. J. M. Oschmann & L. M. Stepp), vol. 4837, pp. 71–81
URL <http://adsabs.harvard.edu/abs/2003SPIE.4837...71S>
- [377] Tokovinin, A. A., Gregory, B., Schwarz, H. E., Terebizh, V., & Thomas, S. 2003 Feb, *A visible-light AO system for the 4.2m SOAR telescope*, in: Society of Photo-Optical Instrumentation Engineers (SPIE) Conference Series (ed. P. L. Wizinowich & D. Bonaccini), vol. 4839, pp. 673–680
URL <http://adsabs.harvard.edu/abs/2003SPIE.4839..673T>
- [378] Walker, A. R., Boccas, M., Bonati, M., Galvez, R., Martinez, M., Schurter, P., Schmidt, R. E., Ashe, M. C., Delgado, F., & Tighe, R. 2003 Mar, *The SOAR Optical Imager*, in: Society of Photo-Optical Instrumentation Engineers (SPIE) Conference Series (ed. M. Iye & A. F. M. Moorwood), vol. 4841, pp. 286–294
URL <http://adsabs.harvard.edu/abs/2003SPIE.4841..286W>
- [379] Wirth, A., Roberts, J., Gonsiorowski, T., & Sebring, T. A. 2003 Mar, *Design and Performance of the SOAR Primary Mirror Calibration Wavefront Sensor*, in: Society of Photo-Optical Instrumentation Engineers (SPIE) Conference Series (ed. M. Iye & A. F. M. Moorwood), vol. 4841, pp. 1253–1264
URL <http://adsabs.harvard.edu/abs/2003SPIE.4841.1253W>
- [380] Ashe, M. C., Bonati, M., & Heathcote, S. 2002 Dec, *ArcVIEW: a LabVIEW-based astronomical instrument control system*, in: Society of Photo-Optical Instrumentation Engineers (SPIE) Conference Series (ed. H. Lewis), vol. 4848, pp. 508–518
URL <http://adsabs.harvard.edu/abs/2002SPIE.4848..508A>

- [381] Ashe, M. C., Schumacher, G., & Sebring, T. A. 2002 Dec, *SOAR Control Systems Operation: OCS & TCS*, in: Society of Photo-Optical Instrumentation Engineers (SPIE) Conference Series (ed. H. Lewis), vol. 4848, pp. 294–303
URL <http://adsabs.harvard.edu/abs/2002SPIE.4848..294A>
- [382] Cecil, G. N., Crain, A., & Schumacher, G. 2002 Nov, *Remote use of the SOAR 4.25m telescope with LabVIEW*, in: Society of Photo-Optical Instrumentation Engineers (SPIE) Conference Series (ed. R. I. Kibrick), vol. 4845, pp. 72–79
URL <http://adsabs.harvard.edu/abs/2002SPIE.4845...72C>
- [383] Schumacher, G. & Ashe, M. C. 2002 Dec, *SOAR TCS: From Prototype to Implementation*, in: Society of Photo-Optical Instrumentation Engineers (SPIE) Conference Series (ed. H. Lewis), vol. 4848, pp. 230–238
URL <http://adsabs.harvard.edu/abs/2002SPIE.4848..230S>
- [384] Terrett, D. L. 2002 Dec, *Tcl as a Software Environment for a TCS*, in: Society of Photo-Optical Instrumentation Engineers (SPIE) Conference Series (ed. H. Lewis), vol. 4848, pp. 251–260
URL <http://adsabs.harvard.edu/abs/2002SPIE.4848..251T>
- [385] Zacharias, N. 2002 Dec, *Astrometric Surveys in Support of Large Telescopes*, in: Society of Photo-Optical Instrumentation Engineers (SPIE) Conference Series (ed. J. A. Tyson & S. Wolff), vol. 4836, pp. 279–289
URL <http://adsabs.harvard.edu/abs/2002SPIE.4836..279Z>
- [386] Ashe, M. C. & Schumacher, G. 2000 Jun, *SOAR telescope control system: a rapid prototype and development in LabVIEW*, in: Society of Photo-Optical Instrumentation Engineers (SPIE) Conference Series (ed. H. Lewis), vol. 4009, pp. 48–60
URL <http://adsabs.harvard.edu/abs/2000SPIE.4009...48A>
- [387] Cecil, G. N. 2000 Aug, *First generation instruments for the SOAR 4.25-m telescope*, in: Society of Photo-Optical Instrumentation Engineers (SPIE) Conference Series (ed. M. Iye & A. F. Moorwood), vol. 4008, pp. 83–93
URL <http://adsabs.harvard.edu/abs/2000SPIE.4008...83C>
- [388] Clemens, J. C., Epps, H. W., & Seagroves, S. 2000 Aug, *Optics for a volume holographic grating spectrograph for the Southern Astrophysical Research (SOAR) Telescope*, in: Society of Photo-Optical Instrumentation Engineers (SPIE) Conference Series (ed. M. Iye & A. F. Moorwood), vol. 4008, pp. 1423–1435
URL <http://adsabs.harvard.edu/abs/2000SPIE.4008.1423C>
- [389] Hermann, K. G., Finley, D. S., & Gienger, A. 2000 Aug, *High-performance mount for the SOAR telescope project*, in: Society of Photo-Optical Instrumentation Engineers (SPIE) Conference Series (ed. T. A. Sebring & T. Andersen), vol. 4004, pp. 127–134
URL <http://adsabs.harvard.edu/abs/2000SPIE.4004..127H>
- [390] Krabbendam, V. L., Ruthven, G. P., Bennett, V. P., Blackburn, J. P., Cox, C. D., Keung, C. S., Facey, T. A., Furber, M. E., Neufeld, C., Rockwell, R. A., Sarnik, A. M., & Stein, J. T. 2000 Jul, *Active optical system design for the 4.2-m SOAR telescope*, in: Society of Photo-Optical Instrumentation Engineers (SPIE) Conference Series (ed. P. Dierickx), vol. 4003, pp. 122–135
URL <http://adsabs.harvard.edu/abs/2000SPIE.4003..122K>

- [391] Krabbendam, V. L. & Sebring, T. A. 2000 Aug, *SOAR telescope status and tactics for assembly/integration/validation*, in: Society of Photo-Optical Instrumentation Engineers (SPIE) Conference Series (ed. T. A. Sebring & T. Andersen), vol. 4004, pp. 57–66
URL <http://adsabs.harvard.edu/abs/2000SPIE.4004...57K>
- [392] Teran, J. U., Porter, D. S., Hileman, E. A., & Neff, D. H. 2000 Aug, *Unique dome design for the SOAR telescope project*, in: Society of Photo-Optical Instrumentation Engineers (SPIE) Conference Series (ed. T. A. Sebring & T. Andersen), vol. 4004, pp. 155–163
URL <http://adsabs.harvard.edu/abs/2000SPIE.4004...155T>
- [393] Sebring, T. A., Cecil, G., & Moretto, G. 1998 Aug, *SOAR Telescope Project: a four-meter telescope focused on image quality*, in: Society of Photo-Optical Instrumentation Engineers (SPIE) Conference Series (ed. L. M. Stepp), vol. 3352, pp. 62–69
URL <http://adsabs.harvard.edu/abs/1998SPIE.3352...62S>

4 PhD theses

- [394] Cavichia, O. 2012, *Planetary nebulae and the chemical evolution of the galactic bulge*, Ph.D. thesis, Universidade de São Paulo (USP), São Paulo, Brazil
- [395] de Souza, F. F. 2012, *Caracterização e evolução estrutural de aglomerados abertos Galácticos*, Ph.D. thesis, Universidade Federal de Minas Gerais, Belo Horizonte, Brazil
- [396] Furlanetto, C. 2012, *Arcos gravitacionais em aglomerados de galáxias: detecção, caracterização e modelamento*, Ph.D. thesis, Universidade Federal do Rio Grande do Sul (UFRGS), Porto Alegre, Brazil
- [397] Pinheiro, M. d. C. 2012, *Estudo multibanda do conteúdo estelar de regiões HII do hemisfério sul*, Ph.D. thesis, Universidade Federal de Santa Maria (UFSM), Santa Maria, Brazil
- [398] Placco, V. M. 2010, *Busca por Estrelas muito pobres em Metais Baseada no Enriquecimento em Carbono*, Ph.D. thesis, Instituto de Astronomia, Geofísica e Ciências Atmosféricas (IAG), Universidade de São Paulo (USP), São Paulo, Brazil
- [399] Ribeiro, T. 2010, *Atividade magnética e a evolução de Variáveis Cataclísmicas*, Ph.D. thesis, Universidade Federal de Santa Catarina (UFSC), Florianópolis, Brazil
- [400] Vale, T. B. 2010, *Influência da Densidade Ambiental na Estrutura de Discos de Galáxias Edge-on*, Ph.D. thesis, Universidade Federal do Rio Grande do Sul (UFRGS), Porto Alegre, Brazil
- [401] Pellegrini, E. W. 2009, *Scaling stellar feedback: A study of the physical processes involved in star-forming regions of vastly different sizes*, Ph.D. thesis, Michigan State University (MSU), MI, USA
URL <http://adsabs.harvard.edu/abs/2009PhDT.....13P>

- [402] Pires, A. 2009, *Population Study of Radio-Quiet and Thermally Emitting*, Ph.D. thesis, Instituto de Astronomia, Geofísica e Ciências Atmosféricas (IAG), Universidade de São Paulo (USP), São Paulo, Brazil
- [403] Teodoro, M. 2009, *Análise Multi-espectral dos eventos cíclicos de n Carinae*, Ph.D. thesis, Instituto de Astronomia, Geofísica e Ciências Atmosféricas (IAG), Universidade de São Paulo (USP), São Paulo, Brazil
- [404] Castanheira, B. G. 2007, *Sismologia das estrelas ZZ Ceti*, Ph.D. thesis, Universidade Federal do Rio Grande do Sul (UFRGS), Porto Alegre, Brazil
- [405] Hsieh, H. H. 2007, *Comets amongst the asteroids: Icy bodies in the inner solar system*, Ph.D. thesis, University of Hawai'i at Manoa (UH), HI, USA
URL <http://adsabs.harvard.edu/abs/2007PhDT.....31H>
- [406] Levy, L. 2007 Aug, *The effect of cluster environment on galaxy evolution in the Pegasus I Cluster*, Ph.D. thesis, The University of North Carolina at Chapel Hill (UNC), NC, USA
URL <http://adsabs.harvard.edu/abs/2007PhDT.....18L>

5 Meeting (incl. AAS) abstracts

- [407] Beauchemin, R. W., Kannappan, S., Eckert, K. D., Hoversten, E. A., Hall, K., & Resolve 2015 Jan, *A Comparison of Kinematic and Photometric Inclinations in the RESOLVE Survey*, in: American Astronomical Society Meeting Abstracts, vol. 225, p. 336.11
URL <http://adsabs.harvard.edu/abs/2015AAS...22533611B>
- [408] Fogarty, K., Postman, M., Donahue, M., Moustakas, J., Connor, T., & Clash Science Team 2015 Jan, *Star Formation Histories in CLASH Brightest Cluster Galaxies*, in: American Astronomical Society Meeting Abstracts, vol. 225, p. 418.05
URL <http://adsabs.harvard.edu/abs/2015AAS...22541805F>
- [409] Hughes, J. P., Menanteau, F., Barrientos, F., & Infante, L. 2015 Jan, *On the Trail of the Most Massive Galaxy Clusters in the Universe*, in: American Astronomical Society Meeting Abstracts, vol. 225, p. 401.01
URL <http://adsabs.harvard.edu/abs/2015AAS...22540101H>
- [410] Pasachoff, J. M., Person, M. J., Bosh, A. S., Gulbis, A. A. S., Zuluaga, C. A., Levine, S., Osip, D. J., Schiff, A. R., Seeger, C. H., Babcock, B. A., Rojo, P., Kosiarek, M. R., & Servajean, E. 2015 Jan, *Trio of stellar occultations by Pluto One Year Prior to New Horizons' Arrival*, in: American Astronomical Society Meeting Abstracts, vol. 225, p. 137.15
URL <http://adsabs.harvard.edu/abs/2015AAS...22513715P>
- [411] Riley, B., Lee, T.-H., Shaw, R. A., & Stanghellini, L. 2015 Jan, *Electron Temperatures and Densities of Compact Planetary Nebulae*, in: American Astronomical Society Meeting Abstracts, vol. 225, p. 140.55
URL <http://adsabs.harvard.edu/abs/2015AAS...22514055R>
- [412] Chinn, B., Smith, C., Points, S., & Heathcote, S. 2014 Jan, *Understanding the Balmer Bubble in the Vela Supernova Remnant*, in: American Astronomical Society

Meeting Abstracts, vol. 223, p. 353.16

URL <http://adsabs.harvard.edu/abs/2014AAS...22335316C>

- [413] Cui, Y. & Cecil, G. 2014 Jan, *Novel, Efficient Way to Study Origins of Globular Cluster Bimodality - Calibration on MC Cluster NGC 1850a & Application to GCs in the Sombrero Galaxy*, in: American Astronomical Society Meeting Abstracts, vol. 223, p. 358.09
URL <http://adsabs.harvard.edu/abs/2014AAS...22335809C>
- [414] Dhital, S., Oswalt, T. D., Holberg, J. B., Mizusawa, T., & Zhao, J. 2014 Jun, *Constraining the Mass-Radius Relationship in White Dwarfs Using Gravitational Redshifts*, in: American Astronomical Society Meeting Abstracts #224, vol. 224, p. 219.16
URL <http://adsabs.harvard.edu/abs/2014AAS...22421916D>
- [415] Dieterich, S., Henry, T. J., Jao, W., Winters, J. G., Hosey, A. D., Riedel, A. R., Subasavage, J. P., & RECONS 2014 Jan, *The Hydrogen Burning Limit*, in: American Astronomical Society Meeting Abstracts, vol. 223, p. 441.05
URL <http://adsabs.harvard.edu/abs/2014AAS...22344105D>
- [416] Dunlap, B. H. 2014 Jan, *Observations and Origins of the Hot DQ White Dwarf Stars*, in: American Astronomical Society Meeting Abstracts, vol. 223, p. 422.03
URL <http://adsabs.harvard.edu/abs/2014AAS...22342203D>
- [417] Eigenthaler, P. 2014 Jan, *Tidal Dwarf Galaxies In Gas-rich Interacting Galaxy Groups*, in: American Astronomical Society Meeting Abstracts, vol. 223, p. 428.05
URL <http://adsabs.harvard.edu/abs/2014AAS...22342805E>
- [418] Fuchs, J. T., Dunlap, B. H., Barlow, B., O'Donoghue, D., & Clemens, J. 2014 Jan, *The High and Low Accretion States of the Eclipsing Polar LSQ 1725-64*, in: American Astronomical Society Meeting Abstracts, vol. 223, p. 154.13
URL <http://adsabs.harvard.edu/abs/2014AAS...22315413F>
- [419] Holhjem, K. 2014 Jan, *Image reduction of multi-chip near-IR data using the THELI pipeline*, in: American Astronomical Society Meeting Abstracts, vol. 223, p. 255.09
URL <http://adsabs.harvard.edu/abs/2014AAS...22325509H>
- [420] Kannappan, S., Moffett, A. J., Eckert, K. D., Stark, D., Norris, M. A., Berlind, A. A., & the RESOLVE team 2014 Jan, *RESOLVE and ECO: Galaxy Refueling Transitions in Environmental Context*, in: American Astronomical Society Meeting Abstracts, vol. 223, p. 254.25
URL <http://adsabs.harvard.edu/abs/2014AAS...22325425K>
- [421] Levine, S., Bosh, A. S., Person, M. J., Osip, D. J., Zuluaga, C., Rojo, P., Kosiarek, M., Thanathibodee, T., & Kulchoakrungrun, E. 2014 Nov, *Upper limit on dust in the Pluto system*, in: AAS/Division for Planetary Sciences Meeting Abstracts, vol. 46, p. 419.08
URL <http://adsabs.harvard.edu/abs/2014DPS...4641908L>
- [422] Lopes de Oliveira, R. & Placco, V. 2014 Jul, *Eighteen years of the life of the Be/X-ray binary XMMU J054134.7-682550*, in: The X-ray Universe 2014, p. 276
URL <http://adsabs.harvard.edu/abs/2014xru..confE.276L>

- [423] McBride, J. & Cecil, G. N. 2014 Jan, *Preliminary Results from CINDERS: Circularized IFUs Now Deployed using Economical Robots on SOAR*, in: American Astronomical Society Meeting Abstracts, vol. 223, p. 148.13
URL <http://adsabs.harvard.edu/abs/2014AAS...22314813M>
- [424] Rosenberg, D., Kannappan, S., Miller, S., Hoversten, E. A., Hall, K., Stark, D., Moffett, A. J., & RESOLVE Team 2014 Jan, *RESOLVE: Constructing a Baryonic Tully-Fisher Relation Reference Sample across Environments*, in: American Astronomical Society Meeting Abstracts, vol. 223, p. 254.24
URL <http://adsabs.harvard.edu/abs/2014AAS...22325424R>
- [425] Smith, L. 2014 Jan, *Near-Infrared Photometry of Low Accretion Rate Polars*, in: American Astronomical Society Meeting Abstracts, vol. 223, p. 154.14
URL <http://adsabs.harvard.edu/abs/2014AAS...22315414S>
- [426] Asa'd, R., Hanson, M. M., & Ahumada, A. V. 2013 Jun, *New Computational Techniques to Determine Ages of LMC Star Clusters from Their Integrated Spectra*, in: American Astronomical Society Meeting Abstracts, vol. 222, p. 310.06
URL <http://adsabs.harvard.edu/abs/2013AAS...22231006A>
- [427] Beers, T. C., Placco, V., Rossi, S., Christlieb, N., & Kennedy, C. 2013 Jan, *A New Survey for Carbon-Enhanced Metal-Poor Stars in the Halo(es) of the Galaxy*, in: American Astronomical Society Meeting Abstracts, vol. 221, p. 232.01
URL <http://adsabs.harvard.edu/abs/2013AAS...22123201B>
- [428] Dieterich, S., Henry, T. J., Jao, W., Winters, J. G., & RECONS 2013 Jan, *Distinguishing the Least Massive Stars from the Most Massive Brown Dwarfs – Parallaxes, Photometry, and Luminosities for Objects Near the Stellar/Substellar Boundary*, in: American Astronomical Society Meeting Abstracts, vol. 221, p. 423.03
URL <http://adsabs.harvard.edu/abs/2013AAS...22142303D>
- [429] Gilfrich, C. 2013 Jan, *Orbital Period of SDSSJ0256 (a DA + M Binary System)*, in: American Astronomical Society Meeting Abstracts, vol. 221, p. 142.19
URL <http://adsabs.harvard.edu/abs/2013AAS...22114219G>
- [430] Hall, K., Kannappan, S., Eckert, K., Stark, D., Baker, A., Hoversten, E. A., Moffett, A. J., Norris, M. A., & RESOLVE Team 2013 Jan, *Extracting Galaxy Rotation Curves for a Dark Matter Census and Exploring Kinematic Anomalies*, in: American Astronomical Society Meeting Abstracts, vol. 221, p. 352.13
URL <http://adsabs.harvard.edu/abs/2013AAS...22135213H>
- [431] Hoffer, A. S., Donahue, M., Hicks, A. K., & Consortium, C. 2013 Jan, *Line Emission and Star Formation in Brightest Cluster Galaxies in the ACCEPT and CLASH Samples*, in: American Astronomical Society Meeting Abstracts, vol. 221, p. 303.03
URL <http://adsabs.harvard.edu/abs/2013AAS...22130303H>
- [432] Lindner, R. 2013 Jan, *A LABOCA and ATCA Survey of Southern Atacama Cosmology Telescope (ACT) Clusters*, in: American Astronomical Society Meeting Abstracts, vol. 221, p. 124.07
URL <http://adsabs.harvard.edu/abs/2013AAS...22112407L>
- [433] Lindsay, S. S., Emery, J. P., Marchis, F., Enriquez, J., & Assafin, M. 2013 Oct, *A Spectroscopic and Mineralogical Study of Multiple Asteroid Systems*, in:

AAS/Division for Planetary Sciences Meeting Abstracts, vol. 45, p. 112.04

URL <http://adsabs.harvard.edu/abs/2013DPS...4511204L>

- [434] Mizusawa, T., Oswalt, T. D., Holberg, J. B., & Zhao, J. 2013 Jun, *Measuring Gravitational Redshifts of White Dwarfs in Wide Binaries: Which Method is the Best?*, in: American Astronomical Society Meeting Abstracts, vol. 222, p. 115.14
URL <http://adsabs.harvard.edu/abs/2013AAS...22211514M>
- [435] Shaw, M. S., Romani, R. W., Cotter, G., Healey, S. E., Michelson, P. F., Readhead, A. C., Richards, J., Max-Moerbeck, W., King, O. G., & Potter, W. J. 2013 Jan, *Spectroscopy of the Largest Ever Gamma-Ray Selected AGN Sample*, in: American Astronomical Society Meeting Abstracts, vol. 221, p. 103.01
URL <http://adsabs.harvard.edu/abs/2013AAS...22110301S>
- [436] Bauer, J. M., Stevenson, R., Kramer, E. A., Mainzer, A. K., Grav, T., Masiero, J. R., Fernandez, Y. R., Lisse, C. M., Meech, K. J., Weissman, P. R., Cutri, R., Dailey, J. W., Tholen, D. J., Walker, R. G., Lucas, A., Gautier, T. N., IV, Wright, E. L., & WISE Team 2012 Oct, *WISE/NEOWISE Comets: Nucleii and CO/CO₂ Emission*, in: AAS/Division for Planetary Sciences Meeting Abstracts, vol. 44, p. 514.08
URL <http://adsabs.harvard.edu/abs/2012DPS...4451408B>
- [437] Dieterich, S., Henry, T. J., Hosey, A. D., Jao, W., Winters, J. G., & RECONS 2012 Jan, *The Optical-IR Color-Magnitude Sequence Around the Hydrogen Burning Mass Limit: Optical Photometry and Trigonometric Parallaxes for Nearby M and L Dwarfs*, in: American Astronomical Society Meeting Abstracts, vol. 219, p. 345.08
URL <http://adsabs.harvard.edu/abs/2012AAS...21934508D>
- [438] Kuehn, C. A., Loh, E. D., Baldwin, J. A., Ferland, G. J., Fabian, A. C., Richardson, C. T., Salome, P., & O'Dell, C. R. 2012 Jan, *The Molecular Content of the Crab Nebula*, in: American Astronomical Society Meeting Abstracts, vol. 219, p. 239.15
URL <http://adsabs.harvard.edu/abs/2012AAS...21923915K>
- [439] Pohl, B. L. & Carney, B. W. 2012 Jan, *Exploring the Outer Halo Globular Cluster Pyxis*, in: American Astronomical Society Meeting Abstracts, vol. 219, p. 438.02
URL <http://adsabs.harvard.edu/abs/2012AAS...21943802P>
- [440] Richardson, C. T., Baldwin, J. A., Ferland, G. J., Loh, E. D., Kuehn, C. A., O'Dell, C. R., Fabian, A. C., & Salome, P. 2012 May, *The Nature of the H₂ Emitting Gas in the Crab Nebula*, in: American Astronomical Society Meeting Abstracts, vol. 220, p. 431.12
URL <http://adsabs.harvard.edu/abs/2012AAS...22043112R>
- [441] Shaw, M. S., Romani, R. W., Cotter, G., Michelson, P. F., Readhead, A. C., Richards, J., Max-Moerbeck, W., King, O. G., Healey, S. E., & Potter, W. J. 2012 Oct, *The Largest Ever Optical Spectroscopic Survey of Blazars*, in: Fourth International Fermi Symposium
URL <http://1.usa.gov/102UN8K>
- [442] Subasavage, J. P. & Lepine, S. 2012 Jan, *SOAR + SMARTS Southern White Dwarf Survey*, in: American Astronomical Society Meeting Abstracts, vol. 219, p. 250.05
URL <http://adsabs.harvard.edu/abs/2012AAS...21925005S>

- [443] Aragona, C. 2011 Jan, *Optical Studies of γ -Ray Binaries*, in: American Astronomical Society Meeting Abstracts #217, Bulletin of the American Astronomical Society, vol. 43, p. 105.01
URL <http://adsabs.harvard.edu/abs/2011AAS...21710501A>
- [444] Blum, R. D., Volk, K., & Srinivasan, S. 2011 Jan, *Near Infrared Spectra of SAGE LMC AGB Stars*, in: American Astronomical Society Meeting Abstracts #217, Bulletin of the American Astronomical Society, vol. 43, p. 153.15
URL <http://adsabs.harvard.edu/abs/2011AAS...21715315B>
- [445] Davy, C. M., Marzke, R., Pehrson, S., Hoch, Z., Maia, M., da Costa, L. N., & Pellegrini, P. 2011 Jan, *Discovery of a Candidate Compact Elliptical Galaxy with SOAR/SOI*, in: American Astronomical Society Meeting Abstracts #217, Bulletin of the American Astronomical Society, vol. 43, p. 430.04
URL <http://adsabs.harvard.edu/abs/2011AAS...21743004D>
- [446] Kuehn, C. A., III, Smith, H. A., Catelan, M., Taylor, L., McClellan, R. E., Looper, K., DeLee, N., & Pritzl, B. J. 2011 Jan, *RR Lyrae in LMC Globular Clusters: Insights into the Oosterhoff Phenomenon and Milky Way Formation*, in: American Astronomical Society Meeting Abstracts #217, Bulletin of the American Astronomical Society, vol. 43, p. 311.03
URL <http://adsabs.harvard.edu/abs/2011AAS...21731103K>
- [447] Machacek, M. E., Kraft, R., Jerius, D., Jones, C., Forman, W. R., Randall, S., Giacintucci, S., & Sun, M. 2011 May, *Edges, Bubbles And Shocks In The Dominant Elliptical Galaxy Ngc5846*, in: American Astronomical Society Meeting Abstracts #218, vol. 43, p. 228.31
URL <http://adsabs.harvard.edu/abs/2011AAS...21822831M>
- [448] Pohl, B. & Carney, B. W. 2011 Jan, *Photometry of the Outer Halo Globular Cluster AM 1*, in: American Astronomical Society Meeting Abstracts #217, Bulletin of the American Astronomical Society, vol. 43, p. 152.11
URL <http://adsabs.harvard.edu/abs/2011AAS...21715211P>
- [449] Rabinowitz, D. L., Tourtellotte, S., Baltay, C., Bailyn, C., Coppi, P., Rojo, P., Folatelli, G., & Hoyer, S. 2011 Jan, *An Extremely Deep-Eclipsing Cataclysmic Variable discovered with La Silla - QUEST*, in: American Astronomical Society Meeting Abstracts #217, Bulletin of the American Astronomical Society, vol. 43, p. 126.04
URL <http://adsabs.harvard.edu/abs/2011AAS...21712604R>
- [450] Randall, S. W., Forman, W., Giacintucci, S., Nulsen, P., Sun, M., Jones, C., Churazov, E., David, L., Kraft, R., Donahue, M., Blanton, E., Simionescu, A., & Werner, N. 2011 May, *The Role of Shock Heating in AGN Feedback: A Case Study of the Galaxy Group NGC 5813*, in: American Astronomical Society Meeting Abstracts #218, p. 228.20
URL <http://adsabs.harvard.edu/abs/2011AAS...21822820R>
- [451] Cecil, G. N., Moffett, A. J., Cui, Y., Eckert, K. D., McBride, J., Kannappan, S., Keller, K., Barlow, B. N., Dunlap, B., & Bland-Hawthorn, J. 2010 Jan, *Deployable Integral Field Units, Multislits, and Image Slicer for the Goodman Imaging Spectrograph on the SOAR Telescope*, in: American Astronomical Society Meeting Abstracts #215, Bulletin of the American Astronomical Society, vol. 42, p. 441.16
URL <http://adsabs.harvard.edu/abs/2010AAS...21544116C>

- [452] Cecil, G. N., Moffett, A. J., Cui, Y., Eckert, K. D., McBride, J., Kannappan, S., Keller, K., Barlow, B. N., Dunlap, B., & Bland-Hawthorn, J. 2010 Jan, *Deployable Integral Field Units, Multislits, and Image Slicer for the Goodman Imaging Spectrograph on the SOAR Telescope*, in: American Astronomical Society Meeting Abstracts #215, Bulletin of the American Astronomical Society, vol. 42, p. 441.16
URL <http://adsabs.harvard.edu/abs/2010AAS...21544116C>
- [453] Eckert, K., Kannappan, S. J., Cecil, G., & Norris, M. A. 2010 Jan, *Toward a Better Mass Census of Dwarf Galaxies in the Nearby Universe*, in: American Astronomical Society Meeting Abstracts #215, Bulletin of the American Astronomical Society, vol. 42, p. 470.18
URL <http://adsabs.harvard.edu/abs/2010AAS...21547018E>
- [454] Espinoza Contreras, M. E., Fraga, L., Kanaan, A., & Orenstein, R. 2010 Jan, *Soi/soar Search For Short-Period Variable Stars In The Open Cluster Ngc 6531*, in: American Astronomical Society Meeting Abstracts #215, Bulletin of the American Astronomical Society, vol. 42, p. 417.02
URL <http://adsabs.harvard.edu/abs/2010AAS...21541702E>
- [455] McBride, J., Cecil, G., & Bland-Hawthorn, J. 2010 Jan, *Tracing the Outer Optical Disk of Sculptor Group Spiral NGC 7793*, in: American Astronomical Society Meeting Abstracts #215, Bulletin of the American Astronomical Society, vol. 42, p. 432.15
URL <http://adsabs.harvard.edu/abs/2010AAS...21543215M>
- [456] Niedzielski, J., Baldwin, J. A., & Pellegrini, E. 2010 Jan, *Physical Properties of the Edge-On Ionization Front in the Trifid Nebula*, in: American Astronomical Society Meeting Abstracts #215, Bulletin of the American Astronomical Society, vol. 42, p. 415.05
URL <http://adsabs.harvard.edu/abs/2010AAS...21541505N>
- [457] Norris, M. A. & Kannappan, S. J. 2010 Jan, *Ultra Compact Dwarfs in Field/Group Environments*, in: American Astronomical Society Meeting Abstracts #215, Bulletin of the American Astronomical Society, vol. 42, p. 347.04
URL <http://adsabs.harvard.edu/abs/2010AAS...21534704N>
- [458] Seron Navarrete, J. C., Heathcote, S., & van der Bliik, N. 2010 Jan, *Environment of HK Ori*, in: American Astronomical Society Meeting Abstracts #215, Bulletin of the American Astronomical Society, vol. 42, p. 429.14
URL <http://adsabs.harvard.edu/abs/2010AAS...21542914S>
- [459] Haarsma, D. B., Leisman, L., Bruch, S., & Donahue, M. 2009 Jan, *Brightest Cluster Galaxies in REXCESS Clusters*, in: American Astronomical Society Meeting Abstracts #213, Bulletin of the American Astronomical Society, vol. 41, p. 448.23
URL <http://adsabs.harvard.edu/abs/2009AAS...21344823H>
- [460] Kennedy, C. R., Sivarani, T., Beers, T., Rossi, S., Placco, V., Johnson, J., & Masseron, T. 2009 Jan, *Near-IR Spectroscopy of CEMP Stars with SOAR/OSIRIS*, in: American Astronomical Society Meeting Abstracts #213, Bulletin of the American Astronomical Society, vol. 41, p. 416.01
URL <http://adsabs.harvard.edu/abs/2009AAS...21341601K>

- [461] Kuehn, C. A., III, McClellan, R. E., Smith, H. A., Marcio, C., Barton, P. J., & Nathan, D. 2009 Jan, *Variable Stars in the LMC Globular Cluster NGC 2210*, in: American Astronomical Society Meeting Abstracts #213, Bulletin of the American Astronomical Society, vol. 41, p. 433.09
URL <http://adsabs.harvard.edu/abs/2009AAS...21343309K>
- [462] Ridgway, S. E., Lacy, M., Urrutia, T., Harrison, C., Sajina, A., & Petric, A. 2009 Jan, *Redshift Distribution of Obscured and Unobscured Quasars*, in: American Astronomical Society Meeting Abstracts #213, Bulletin of the American Astronomical Society, vol. 41, p. 447.07
URL <http://adsabs.harvard.edu/abs/2009AAS...21344707R>
- [463] Bauer, J. M., Hammel, H. B., Young, L. A., Olkin, C. B., Goguen, J. D., Hicks, M., Schmidt, B., Lainey, V., Chanover, N. J., Miller, C., Hibbitts, C. A., Baines, K. H., Arlot, J., Fitzsimmons, A., & Buratti, B. J. 2008 Dec, *Uranian Equinoctial Observations*, AGU Fall Meeting Abstracts, p. B1282
URL <http://adsabs.harvard.edu/abs/2008AGUFM.P11B1282B>
- [464] Carvano, J. M. F., Ferraz-Mello, S., & Lazzaro, D. 2008 Sep, *Physical and Dynamical Characterization of (5201) Ferraz-Mello, a Possible Extinct Jupiter Family Comet*, in: AAS/Division for Planetary Sciences Meeting Abstracts #40, Bulletin of the American Astronomical Society, vol. 40, p. 427
URL <http://adsabs.harvard.edu/abs/2008DPS....40.2208C>
- [465] Fernandez, Y., Kelley, M., Lamy, P., Reach, W., Toth, I., Groussin, O., Lisse, C., A'Hearn, M., Bauer, J., Campins, H., Fitzsimmons, A., Licandro, J., Lowry, S., Meech, K., Pittichova, J., Snodgrass, C., & Weaver, H. 2008 May, *Results From SEPPCoN, a Survey to Study the Physical Properties of the Nuclei and Dust of Jupiter-Family Comets*, AGU Spring Meeting Abstracts, p. A8
URL <http://adsabs.harvard.edu/abs/2008AGUSM.P41A..08F>
- [466] Cecil, G. N. & Rashkeev, D. 2007 Oct, *A Side Of Mercury Not Seen By Mariner 10*, in: AAS/Division for Planetary Sciences Meeting Abstracts #39, Bulletin of the American Astronomical Society, vol. 39, p. 412
URL <http://adsabs.harvard.edu/abs/2007DPS....39.0307C>
- [467] Kennedy, C. R., Sivarani, T., Beers, T., Lee, Y., Rossi, S., & Placco, V. 2007 Dec, *Near-IR Observations Of Carbon-Enhanced Metal-Poor Stars With SOAR/OSIRIS*, in: American Astronomical Society Meeting Abstracts, Bulletin of the American Astronomical Society, vol. 38, p. 131.09
URL <http://adsabs.harvard.edu/abs/2007AAS...21113109K>
- [468] Prochaska, L. C., Rose, J. A., Courteau, S., & McDonald, M. 2007 Dec, *Age and Metallicity Relations in S0 Galaxies Through Multi-band Photometry*, in: American Astronomical Society Meeting Abstracts, Bulletin of the American Astronomical Society, vol. 38, p. 906
URL <http://adsabs.harvard.edu/abs/2007AAS...211.9715P>
- [469] Kuehn, C. A., III, Taylor, L., Smith, H. A., Catelan, M., Pritzl, B. J., & De Lee, N. 2006 Dec, *Variable Stars in the LMC Globular Cluster NGC 1754*, in: American Astronomical Society Meeting Abstracts, Bulletin of the American Astronomical Society, vol. 38, p. 942
URL <http://adsabs.harvard.edu/abs/2006AAS...209.2907K>

- [470] Trombly, C., Donahue, M., Bruch, S., Conselice, C., McNamara, B., & Hoekstra, H. 2006 Dec, *First Results from an HST/ACS Snapshot Survey of Intermediate Redshift, Intermediate X-ray Luminosity Clusters of Galaxies: Early Type Galaxies and Weak Lensing*, in: American Astronomical Society Meeting Abstracts, Bulletin of the American Astronomical Society, vol. 38, p. 996
URL <http://adsabs.harvard.edu/abs/2006AAS...209.7701T>
- [471] Claver, C. F., Burke, D., Heathcote, S., Rosenberg, L. J., Asztalos, S., Becker, A., Britton, M., Ellerbroek, B., Gilmore, K., Hainaut-Rouelle, M.-C., Jernigan, J. G., Kahn, S. M., Krabbendam, V., Margoniner, V., Monet, D., Peterson, J. R., Pinto, P., Puxley, P., Rasmussen, A., Sebag, J., Simms, L., Tokovinin, A., Tyson, J. A., & Wittman, D. 2005 Dec, *A Coordinated Campaign to Characterize the Atmosphere for LSST Science*, in: American Astronomical Society Meeting Abstracts, Bulletin of the American Astronomical Society, vol. 37, p. 1205
URL <http://adsabs.harvard.edu/abs/2005AAS...207.2624C>
- [472] De Lee, N., Beers, T. C., Smith, H. A., Marsteller, B., Krugler, J., Lee, Y., Wilhelm, R., & Terndrup, D. 2005 Dec, *BVRI and UBV Photometry of Metal-Poor and Horizontal-Branch Candidates in the Galactic Halo*, in: American Astronomical Society Meeting Abstracts, Bulletin of the American Astronomical Society, vol. 37, p. 133.05
URL <http://adsabs.harvard.edu/abs/2005AAS...20713305D>
- [473] Simms, L., Burke, D., Claver, C. F., Heathcote, S., Rosenberg, L., Asztalos, S., Becker, A., Britton, M., Ellerbroek, B., Gilmore, K., Hainaut-Rouelle, M.-C., Jernigan, G., Kahn, S. M., Krabbendam, V., Margoniner, V., Monet, D., Peterson, J., Pinto, P., Puxley, P., Rasmussen, A., Sebag, J., Tokovinin, A., Tyson, J. A., & Wittman, D. 2005 Dec, *Studies of Atmospheric Distortion of Optical Wavefronts with the SOAR Shack-Hartmann WFS*, in: American Astronomical Society Meeting Abstracts, Bulletin of the American Astronomical Society, vol. 37, p. 1206
URL <http://adsabs.harvard.edu/abs/2005AAS...207.2625S>
- [474] Young, L. A., French, R. G., Gregory, B., Olkin, C. B., Ruhland, C., Shoemaker, K., & Young, E. F. 2005 Aug, *New Occultation Systems and the 2005 July 11 Charon Occultation*, in: AAS/Division for Planetary Sciences Meeting Abstracts #37, Bulletin of the American Astronomical Society, vol. 37, p. 743
URL <http://adsabs.harvard.edu/abs/2005DPS...37.5504Y>
- [475] D'Amico, F., Jablonski, F., Rodrigues, C. V., Cieslinski, D., Hickel, G., Braga, J., Durouchoux, P., Rodriguez, J., & Tagger, M. 2004 Aug, *Identification of Infrared Counterparts to INTEGRAL Sources*, in: AAS/High Energy Astrophysics Division #8, Bulletin of the American Astronomical Society, vol. 36, p. 938
URL <http://adsabs.harvard.edu/abs/2004HEAD...8.1717D>
- [476] Garmany, C. D. & Boroson, T. A. 2004 Dec, *A Web-based Clearing-house for Community Telescope Information and Access*, in: American Astronomical Society Meeting Abstracts, Bulletin of the American Astronomical Society, vol. 36, p. 1416
URL <http://adsabs.harvard.edu/abs/2004AAS...205.4808G>
- [477] Thomas, S. J. 2004 Dec, *SAM, a ground-layer adaptive optics*, in: American Astronomical Society Meeting Abstracts, Bulletin of the American Astronomical Society,

vol. 36, p. 1416

URL <http://adsabs.harvard.edu/abs/2004AAS...205.4806T>

- [478] Cecil, G. 1999 Nov, *The SOAR Telescope Project*, APS Southeastern Section Meeting Abstracts, p. 4
URL <http://adsabs.harvard.edu/abs/1999APS...SES..AB04C>
- [479] Sebring, T., Cecil, G., & Krabbendam, V. 1999 Dec, *SOAR Telescope Progress Report*, in: American Astronomical Society Meeting Abstracts, Bulletin of the American Astronomical Society, vol. 31, p. 1502
URL <http://adsabs.harvard.edu/abs/1999AAS...195.8707S>
- [480] Irrgang, E.-M. 1998 Dec, *Testing Photometric Accuracy of the SPARTAN IR Camera*, in: American Astronomical Society Meeting Abstracts, Bulletin of the American Astronomical Society, vol. 30, p. 1266
URL <http://adsabs.harvard.edu/abs/1998AAS...193.1110I>
- [481] Sebring, T., Cecil, G., Krabbendam, V., & Moretto, G. 1998 Dec, *Concept Design for SOAR Telescope*, in: American Astronomical Society Meeting Abstracts, Bulletin of the American Astronomical Society, vol. 30, p. 1290
URL <http://adsabs.harvard.edu/abs/1998AAS...193.3003S>
- [482] Cecil, G. & Sebring, T. 1997 Dec, *SOAR Telescope Now Underway*, in: American Astronomical Society Meeting Abstracts, Bulletin of the American Astronomical Society, vol. 29, p. 1270
URL <http://adsabs.harvard.edu/abs/1997AAS...191.4104C>

6 Circulars

- [483] Allam, S., Tucker, D., Wester, W., Smith, J. A., Foley, R. J., Smith, R. C., Schubnell, M., Kessler, R., Scolnic, D., Covarrubias, R. A., Brout, D. J., Fischer, J. A., Gladney, L., March, M., Sako, M., Wolf, R. C., Brown, P. J., Krisciunas, K., Suntzeff, N., D'Andrea, C., Nichol, R., Papadopoulos, A., Smith, M., Sullivan, M., Maartens, R., Gupta, R., Kovacs, E., Kuhlmann, S., Spinka, H., Ahn, E., Finley, D. A., Frieman, J., Marriner, J., Aldering, G., Kim, A. G., Thomas, R. C., Barbary, K., Bloom, J. S., Goldstein, D., Nugent, P., Perlmutter, S., Desai, S., & Paech, K. 2015 Jan, *SOAR Classification of DES14C3rap as a Type Ia Supernova*, The Astronomer's Telegram, 6938, 1
URL <http://adsabs.harvard.edu/abs/2015ATel.6938....1A>
- [484] Antezana, R., Hamuy, M., Gonzalez, L., Cartier, R., Forster, F., Carrasco, F., Pignata, G., Apostolovski, Y., Paillas, E., Varela, S., Bufano, F., Olivares, F., Takats, K., Aros, F., Conuel, B., Folatelli, G., Reichart, D. E., Haislip, J. B., Moore, J. P., & LaCluyze, A. P. 2014 Jan, *Supernova 2013hv in ESO 501-G102 = Psn J10505927-2339294*, Central Bureau Electronic Telegrams, 3786, 1
URL <http://adsabs.harvard.edu/abs/2014CBET.3786....1A>
- [485] Bufano, F. & Pignata, G. 2014 Jan, *Supernova 2013hw = Psn J10325543-0155136*, Central Bureau Electronic Telegrams, 3789, 1
URL <http://adsabs.harvard.edu/abs/2014CBET.3789....1B>

- [486] Gonzalez, L., Hamuy, M., Antezana, R., Cartier, R., Forster, F., Carrasco, F., Pignata, G., Apostolovski, Y., Paillas, E., Varela, S., Bufano, F., Olivares, F., Takats, K., Catalan, T., Rivas, C., Gutierrez, L., Flores, C., Aros, F., Conuel, B., Folatelli, G., Montufar, S., Reichart, D. E., Haislip, J. B., Moore, J. P., & LaCluyze, A. P. 2014 Aug, *Supernova 2014cl in IC 217 = Psn J02160910-1156026*, Central Bureau Electronic Telegrams, 3950, 1
URL <http://adsabs.harvard.edu/abs/2014CBET.3950...1G>
- [487] Takats, K., Bufano, F., Pignata, G., & Prieto, J. L. 2014 Aug, *Spectroscopic classification of ASASSN-14ew and ASASSN-14fa*, The Astronomer's Telegram, 6384, 1
URL <http://adsabs.harvard.edu/abs/2014ATel.6384...1T>
- [488] Antezana, R., Hamuy, M., Gonzalez, L., Cartier, R., Forster, F., Silva, S., Carrasco, F., Ramirez, R., Pignata, G., Apostolovski, Y., Paillas, E., Varela, S., Bufano, F., Olivares, F., Takats, K., Aros, F., Conuel, B., Folatelli, G., Reichart, D. E., Haislip, J. B., Moore, J. P., LaCluyze, A. P., & Brimacombe, J. 2013 Sep, *Supernova 2013fe near IC 1875 = Psn J03035325-3924202*, Central Bureau Electronic Telegrams, 3646, 1
URL <http://adsabs.harvard.edu/abs/2013CBET.3646...1A>
- [489] Chomiuk, L., Strader, J., Landt, H., & Cheung, C. C. 2013 Feb, *Spectroscopic Identification of PMN J1717-5155 (= Fermi J1717-5156) as a Blazar*, The Astronomer's Telegram, 4777, 1
URL <http://adsabs.harvard.edu/abs/2013ATel.4777...1C>
- [490] Volkov, I. M., Chochol, D., Grygar, J., Jelinek, M., Kubanek, P., Masek, M., Prouza, M., Ribeiro, T., Sebastian, D., & Van Houten, C. J. 2013 Aug, *Period changes in the eclipsing binary DX Vel*, Information Bulletin on Variable Stars, 6066, 1
URL <http://adsabs.harvard.edu/abs/2013IBVS.6066...1V>
- [491] Chomiuk, L. 2012 Dec, *Spectroscopic classification of PSN J05012988-1343464*, The Astronomer's Telegram, 4651, 1
URL <http://adsabs.harvard.edu/abs/2012ATel.4651...1C>
- [492] Hsieh, H. & Micheli, M. 2012 Jun, *Comet Observations [I33 SOAR, Cerro Pachon]*, Minor Planet Circulars, 79433, 9
URL <http://adsabs.harvard.edu/abs/2012MPC..79433...9H>
- [493] Hsieh, H. & Micheli, M. 2012 May, *Comet Observations [I33 SOAR, Cerro Pachon]*, Minor Planet Circulars, 79114, 7
URL <http://adsabs.harvard.edu/abs/2012MPC..79114...7H>
- [494] Hsieh, H., Micheli, M., Schunova, E., Trujillo, C., Matulonis, A., Nitta, A., Fuhrman, L., & Williams, G. V. 2012 May, *Comet P/2008 R1 (Garradd)*, Central Bureau Electronic Telegrams, 3115, 1
URL <http://adsabs.harvard.edu/abs/2012CBET.3115...1H>
- [495] Klotz, A., Colas, F., Peyrot, A., Teng, J. P., Buil, C., Chomiuk, L., Strader, J., Inserra, C., Smartt, S. J., Fraser, M., Young, D., Smith, K., Cellier-Holzem, F., El-Hage, P., Pan, Y.-C., Sullivan, M., Arcavi, I., Gal-Yam, A., Yaron, O., Benetti, S., Pastorello, A., Valenti, S., Taubenberger, S., Sternberg, A., & Benitez-Herrera, S. 2012 Nov, *Supernova 2012fw in ESO 235-G37 = Psn J21015899-4816259*, Central

- Bureau Electronic Telegrams, 3282, 1
 URL <http://adsabs.harvard.edu/abs/2012CBET.3282...1K>
- [496] Sato, H., Rochowicz, K., Sostero, G., Guido, E., Howes, N., Buzzzi, L., Miller, P., Roche, P., Tripp, A., Miles, R., Holmes, R., Foglia, S., & Williams, G. V. 2012 Apr, *Comet P/2012 G1 (Panstarrs)*, Central Bureau Electronic Telegrams, 3083, 1
 URL <http://adsabs.harvard.edu/abs/2012CBET.3083...1S>
- [497] Folatelli, G., Pignata, G., Anderson, J., & Forster, F. 2011 Mar, *Supernova 2010lv*, Central Bureau Electronic Telegrams, 2663, 1
 URL <http://adsabs.harvard.edu/abs/2011CBET.2663...1F>
- [498] Maza, J., Hamuy, M., Antezana, R., Gonzalez, L., Cartier, R., Forster, F., Silva, S., Carrasco, F., Sanchez, P., Hervias, C., Iturra, D., Ramirez, R., Cifuentes, M., Farias, C., Conuel, B., Folatelli, G., Reichart, D., Ivarsen, K., Haislip, J., Crain, A., Foster, D., Nysewander, M., Lacluyze, A., Anderson, J., Gutierrez, C., & Pignata, G. 2011 May, *Supernova 2011dd in NGC 3178 = Psn J10160965-1547351*, Central Bureau Electronic Telegrams, 2727, 1
 URL <http://adsabs.harvard.edu/abs/2011CBET.2727...1M>
- [499] Maza, J., Hamuy, M., Antezana, R., Gonzalez, L., Cartier, R., Silva, S., Carrasco, F., Sanchez, P., Hervias, C., Iturra, D., Ramirez, R., Pignata, G., Cifuentes, M., Farias, C., Conuel, B., Folatelli, G., Reichart, D., Ivarsen, K., Haislip, J., Crain, A., Foster, D., Nysewander, M., Lacluyze, A., Anderson, J., & de Jaeger, T. 2011 Oct, *Supernova 2011gz = Psn J00374627-3339514*, Central Bureau Electronic Telegrams, 2872, 1
 URL <http://adsabs.harvard.edu/abs/2011CBET.2872...1M>
- [500] Morrell, N. 2011 Jul, *Supernova 2011ed = Psn J19153440-5437400 and Supernova 2010kx*, Central Bureau Electronic Telegrams, 2767, 2
 URL <http://adsabs.harvard.edu/abs/2011CBET.2767...2M>
- [501] Pignata, G., Cifuentes, M., Apostolovski, Y., Vidal, M., Maza, J., Hamuy, M., Antezana, R., Gonzalez, L., Cartier, R., Forster, F., Silva, S., Carrasco, F., Sanchez, P., Hervias, C., Ramirez, R., Farias, C., Aros, F., Conuel, B., Folatelli, G., Reichart, D., Ivarsen, K., Haislip, J., Crain, A., Foster, D., Nysewander, M., Lacluyze, A., Anderson, J., & de Jaeger, T. 2011 Nov, *Supernova 2011hq in MCG -02-13-37*, Central Bureau Electronic Telegrams, 2900, 1
 URL <http://adsabs.harvard.edu/abs/2011CBET.2900...1P>
- [502] Pignata, G., Cifuentes, M., Maza, J., Hamuy, M., Antezana, R., Gonzalez, L., Cartier, R., Forster, F., Silva, S., Carrasco, F., Sanchez, P., Hervias, C., Conuel, B., Folatelli, G., Reichart, D., Ivarsen, K., Haislip, J., Crain, A., Foster, D., Nysewander, M., Lacluyze, A., & Anderson, J. 2011 Apr, *Supernova 2011bb = Psn J11352709-3800549*, Central Bureau Electronic Telegrams, 2683, 1
 URL <http://adsabs.harvard.edu/abs/2011CBET.2683...1P>
- [503] Bauer, J. M., Points, S. D., Ugarte, P. E., & Pasten, A. A. 2010 Mar, *Comet Observations [I33 SOAR, Cerro Pachon]*, Minor Planet Circulars, 69152, 40
 URL <http://adsabs.harvard.edu/abs/2010MPC...69152..40B>

- [504] Bauer, J. M., Points, S. D., Ugarte, P. E., & Pasten, A. A. 2010 Mar, *Minor Planet Observations [I33 SOAR, Cerro Pachon]*, Minor Planet Circulars, 69404, 3
URL <http://adsabs.harvard.edu/abs/2010MPC..69404...3B>
- [505] Bauer, J. M., Ugarte, P. E., & Pasten, A. A. 2010 May, *Comet Observations [I33 SOAR, Cerro Pachon]*, Minor Planet Circulars, 70141, 41
URL <http://adsabs.harvard.edu/abs/2010MPC..70141...41B>
- [506] Bauer, J. M., Ugarte, P. E., & Pasten, A. A. 2010 Apr, *Minor Planet Observations [I33 SOAR, Cerro Pachon]*, Minor Planet Circulars, 69896, 5
URL <http://adsabs.harvard.edu/abs/2010MPC..69896...5B>
- [507] Bauer, J. M., Ugarte, P. E., Pasten, A. A., & Points, S. D. 2010 Aug, *Minor Planet Observations [I33 SOAR, Cerro Pachon]*, Minor Planet Circulars, 71667, 12
URL <http://adsabs.harvard.edu/abs/2010MPC..71667...12B>
- [508] Cieslinski, D., Rodrigues, C. V., Silva, K. M. G., & Diaz, M. P. 2010 Dec, *Time-Resolved Spectroscopy of the Polar RBS 0324(=1RXS J023052.9-684203)*, Information Bulletin on Variable Stars, 5957, 1
URL <http://adsabs.harvard.edu/abs/2010IBVS.5957...1C>
- [509] Elias-Rosa, N., Mauerhan, J. C., & van Dyk, S. D. 2010 May, *2010da in NGC 300*, Central Bureau Electronic Telegrams, 2292, 2
URL <http://adsabs.harvard.edu/abs/2010CBET.2292...2E>
- [510] Elias-Rosa, N., Mauerhan, J. C., & van Dyk, S. D. 2010 May, *SN 2010da is a SN "impostor"*, The Astronomer's Telegram, 2636, 1
URL <http://adsabs.harvard.edu/abs/2010ATel.2636...1E>
- [511] Folatelli, G. 2010 Apr, *Supernova 2010bk in NGC 4433*, Central Bureau Electronic Telegrams, 2237, 1
URL <http://adsabs.harvard.edu/abs/2010CBET.2237...1F>
- [512] Folatelli, G., Anderson, J., & Pignata, G. 2010 Nov, *Supernova 2010jq*, Central Bureau Electronic Telegrams, 2553, 1
URL <http://adsabs.harvard.edu/abs/2010CBET.2553...1F>
- [513] Folatelli, G., Gutierrez, C., & Pignata, G. 2010 Jul, *Supernovae 2010gc, 2010gh, and 2010gp*, Central Bureau Electronic Telegrams, 2390, 1
URL <http://adsabs.harvard.edu/abs/2010CBET.2390...1F>
- [514] Maza, J., Hamuy, M., Antezana, R., Gonzalez, L., Cartier, R., Forster, F., Pignata, G., Cifuentes, M., Conuel, B., Folatelli, G., Reichart, D., Ivarsen, K., Haislip, J., Crain, A., Foster, D., Nysewander, M., & Lacluyze, A. 2010 Oct, *Supernovae 2010iu and 2010iv*, Central Bureau Electronic Telegrams, 2503, 1
URL <http://adsabs.harvard.edu/abs/2010CBET.2503...1M>
- [515] Maza, J., Hamuy, M., Antezana, R., Gonzalez, L., Cartier, R., Forster, F., Silva, S., Pignata, G., Cifuentes, M., Conuel, B., Folatelli, G., Reichart, D., Ivarsen, K., Haislip, J., Crain, A., Foster, D., Nysewander, M., & Lacluyze, A. 2010 Dec, *Supernova 2010kt*, Central Bureau Electronic Telegrams, 2588, 1
URL <http://adsabs.harvard.edu/abs/2010CBET.2588...1M>

- [516] West, M. 2009 Sep, *Report on the 2009 Joint Observatories Science Retreat in Chile*, The Messenger, 137, 57
URL <http://adsabs.harvard.edu/abs/2009MsngR.137...57W>
- [517] Chandra Press Release, 2007 Sep, *Orphan Stars Found in Long Galaxy Tail*, vol. 09/2007, p. 14
URL <http://adsabs.harvard.edu/abs/2007cxo..pres...14>.
- [518] Castanheira, B. G. & Kepler, S. O. 2006, *Discovery of 25 new DAVs*, Memorie della Società Astronomica Italiana, 77, 372
URL <http://adsabs.harvard.edu/abs/2006MmSAI..77..372C>
- [519] Gimeno, G., Dottori, H., Díaz, R., Rodrigues, I., & Carranza, G. 2006, *Spiral galaxies observed with SOAR*, Boletín de la Asociación Argentina de Astronomía La Plata Argentina, 49, 295
URL <http://adsabs.harvard.edu/abs/2006BAAA...49..295G>
- [520] Haislip, J., Lacluyze, A., Reichart, D., Heathcote, S., Ugarte, P., Alvares, A., Baptista, R., & Holland, S. T. 2006, *GRB 061201: SOAR confirmation of candidate afterglow*, GRB Coordinates Network, 5895, 1
URL <http://adsabs.harvard.edu/abs/2006GCN..5895...1H>
- [521] Lacluyze, A., Nysewander, M., Haislip, J., Reichart, D., Santos, J., Alvarez, A., Heathcote, S., Clemens, J. C., & Trotter, A. 2006, *GRB 060206: SOAR detections*, GRB Coordinates Network, 4750, 1
URL <http://adsabs.harvard.edu/abs/2006GCN..4750...1L>
- [522] Lamb, D. Q., Nysewander, M., Hearty, F., Chen, H.-W., & Reichart, D. E. 2006, *GRB 060306: further analysis of SOAR and APO NIR observations*, GRB Coordinates Network, 5079, 1
URL <http://adsabs.harvard.edu/abs/2006GCN..5079...1L>
- [523] Nysewander, M., Reichart, D., Oliveira, A., Ugarte, P., & Alvarez, A. 2006, *GRB 060306: SOAR ks observations*, GRB Coordinates Network, 4857, 1
URL <http://adsabs.harvard.edu/abs/2006GCN..4857...1N>
- [524] Haislip, J., Nysewander, M., Cypriano, E., Reichart, D., & Bayliss, M. 2005, *GRB 051021: SOAR NIR observations*, GRB Coordinates Network, 4127, 1
URL <http://adsabs.harvard.edu/abs/2005GCN..4127...1H>
- [525] Haislip, J., Nysewander, M., Reichart, D., Cypriano, E., Maturana, D., Pizarro, S., MacLeod, C., Kirschbrown, J., & Figueredo, E. 2005, *GRB 050904: SOAR YJ and PROMPT Ic observations*, GRB Coordinates Network, 3919, 1
URL <http://adsabs.harvard.edu/abs/2005GCN..3919...1H>
- [526] Haislip, J., Reichart, D., Cypriano, E., Pizarro, S., Lacluyze, A., Rhoads, J., & Figueredo, E. 2005, *GRB 050904: SOAR/PROMPT observations*, GRB Coordinates Network, 3913, 1
URL <http://adsabs.harvard.edu/abs/2005GCN..3913...1H>
- [527] MacLeod, C., Kirschbrown, J., Reichart, D., Cypriano, E., Ugarte, P., Alvarez, A., & Figueredo, E. 2005, *GRB 050904: more SOAR*, GRB Coordinates Network, 3925, 1
URL <http://adsabs.harvard.edu/abs/2005GCN..3925...1M>

- [528] Nysewander, M., Cypriano, E., Lacluyze, A., Bayliss, M., Reichart, D., Alvarez, A., & Ugarte, P. 2005, *GRB 051022: SOAR JKs observations*, GRB Coordinates Network, 4152, 1
URL <http://adsabs.harvard.edu/abs/2005GCN..4152...1N>
- [529] Nysewander, M., Heathcote, S., Reichart, D., & Bayliss, M. 2005, *GRB 050408: SOAR UBVRc observations*, GRB Coordinates Network, 3213, 1
URL <http://adsabs.harvard.edu/abs/2005GCN..3213...1N>
- [530] Young, L. A., Olkin, C. B., Young, E. F., French, R. G., Shoemaker, K., Ruhland, C., Gregory, B., & Galvez, R. 2005 Jul, *Occultation by Pluto I (Charon)*, IAU Circ., 8570, 2
URL <http://adsabs.harvard.edu/abs/2005IAUC.8570...2Y>
- [531] Bruch, A. 2004 Feb, *Perspectivas Futuras para o Observatório do Pico dos Dias*, Bulletin of the Astronomical Society of Brazil, 23, 2, 020000
URL <http://adsabs.harvard.edu/abs/2004BASBr..23b...3B>
- [532] Steiner, J. 2004 Apr, *Inauguração do Telescópio SOAR*, Bulletin of the Astronomical Society of Brazil, 23, 3, 030000
URL <http://adsabs.harvard.edu/abs/2004BASBr..23c...3S>
- [533] Castilho, B. V., Delabre, B., Gneiding, C. D., & Tull, R. G. 2003 Aug, *New solution in echelle crossdispersing - the soar telescope echelle spectrograph*, Bulletin of the Astronomical Society of Brazil, 23, 195
URL <http://adsabs.harvard.edu/abs/2003BASBr..23Q.195C>
- [534] Laporte, R., Jablonski, F., & Loh, E. 2003 Aug, *Contribuições para o projeto da câmara infravermelha Spartan do telescópio SOAR*, Bulletin of the Astronomical Society of Brazil, 23, 200
URL <http://adsabs.harvard.edu/abs/2003BASBr..23..200L>
- [535] Smith, M. G. 2003, *El Observatorio de AURA en Chile: Gemini Sur, SOAR, Tololo, SMARTS etc.*, Boletín de la Asociación Argentina de Astronomía La Plata Argentina, 46, 119
URL <http://adsabs.harvard.edu/abs/2003BAAA...46..119S>

7 ArXiv

- [536] Takeda, L. & Diaz, M. 2014 Mar, *A search and modeling of peculiar narrow transient line components in novae spectra*, ArXiv: 1403.4952
URL <http://adsabs.harvard.edu/abs/2014arXiv1403.4952T>
- [537] Balbinot, E., Santiago, B., Kerber, L., Barbuy, B., & Dias, B. 2009 Jul, *Colour-Magnitude Diagrams of candidate age-gap filling LMC clusters*, ArXiv: 0907.2890
URL <http://adsabs.harvard.edu/abs/2009arXiv0907.2890B>
- [538] Frogel, J. A. 2009 Sep, *Funding for Adaptive Optics in the United States by the National Science Foundation 2006-2009: An Update*, ArXiv: 0909.1543
URL <http://adsabs.harvard.edu/abs/2009arXiv0909.1543F>

- [539] Dias, B. M. S., Kerber, L. O., Santiago, B. X., Barbuy, B., & Balbinot, E. 2008 Sep, *Self-consistent physical parameters for MC clusters from CMD modelling: application to SMC clusters observed with the SOAR telescope*, ArXiv: 0809.3775
URL <http://adsabs.harvard.edu/abs/2008arXiv0809.3775D>

8 Other