

LIST OF PUBLICATIONS

Kevin Bundy

Metrics: Total number of publications: **152**. H-index = **64**. Most highly cited 1st-author paper has 537 citations. I have written six 1st-author papers with more than 100 citations. [as of May 2018]

FIRST- and SECOND-AUTHOR REFEREED PUBLICATIONS

29. Roy, N., **Bundy, K.**, Cheung, E., Rujopakarn, W., Cappellari, M., Belfiore, F., Yan, R., Heckman, T., Bershady, M., Greene, J., Westfall, K., Drory, N., Rubin, K., Law, D., Zhang, K., Gelfand, J., Bizyaev, D., Wake, D., Masters, K., Thomas, D., Li, C., & Riffel, R. A. 2018, ApJ, 869, 117, “Detecting Radio AGN Signatures in Red Geysers”
28. Stark, D. V., **Bundy, K. A.**, Westfall, K., Bershady, M., Weijmans, A.-M., Masters, K. L., Kruk, S., Brinchmann, J., Soler, J., Abraham, R., Cheung, E., Bizyaev, D., Drory, N., Lopes, A. R., & Law, D. R. 2018, MNRAS, 480, 2217, “SDSS-IV MaNGA: characterizing non-axisymmetric motions in galaxy velocity fields using the Radon transform”
27. Stark, D. V., **Bundy, K. A.**, Orr, M. E., Hopkins, P. F., Westfall, K., Bershady, M., Li, C., Bizyaev, D., Masters, K. L., Weijmans, A.-M., Lacerna, I., Thomas, D., Drory, N., Yan, R., & Zhang, K. 2018, MNRAS, 474, 2323, “SDSS-IV MaNGA: constraints on the conditions for star formation in galaxy discs”
26. **Bundy, K.**, Leauthaud, A., Saito, S., Maraston, C., Wake, D. A., & Thomas, D. 2017, ApJ, 851, 34, “The Stripe 82 Massive Galaxy Project. III. A Lack of Growth among Massive Galaxies”
25. Wake, D. A., **Bundy, K.**, Diamond-Stanic, A. M., Yan, R., Blanton, M. R., Bershady, M. A., Sánchez-Gallego, J. R., Drory, N., Jones, A., Kauffmann, G., Law, D. R., Li, C., MacDonald, N., Masters, K., Thomas, D., Tinker, J., Weijmans, A.-M., & Brownstein, J. R. 2017, AJ, 154, 86, “The SDSS-IV MaNGA Sample: Design, Optimization, and Usage Considerations”
24. Yan, R., **Bundy, K.**, Law, D. R., Bershady, M. A., Andrews, B., Cherinka, B., Diamond-Stanic, A. M., Drory, N., MacDonald, N., Sánchez-Gallego, J. R., Thomas, D., Wake, D. A., Weijmans, A.-M., Westfall, K. B., Zhang, K., et al. 2016, AJ, 152, 197, “SDSS-IV MaNGA IFS Galaxy Survey — Survey Design, Execution, and Initial Data Quality”
23. Cheung, E., **Bundy, K.**, Cappellari, M., Peirani, S., Rujopakarn, W., Westfall, K., Yan, R., Bershady, M., Greene, J. E., Heckman, T. M., Drory, N., Law, D. R., Masters, K. L., Thomas, D., Wake, D. A., Weijmans, A.-M., Rubin, K., Belfiore, F., Vulcani, B., Chen, Y.-M., Zhang, K., Gelfand, J. D., Bizyaev, D., Roman-Lopes, A., & Schneider, D. P. 2016, Nature, 533, 504, “Suppressing star formation in quiescent galaxies with supermassive black hole winds”
22. **Bundy, Kevin**, Leauthaud, Alexie, Saito, Shun, Bolton, Adam, Lin, Yen-Ting, Marason, Claudia, Nichol, Robert C., Schneider, Donald P., Thomas, Daniel, & Wake, David A. 2015, ApJS, 221, 15, “The Stripe 82 Massive Galaxy Project I: Catalog Construction”
21. Leauthaud, Alexie, **Bundy, Kevin**, Saito, Shun, Tinker, Jeremy, Maraston, Claudia, Tojeiro, Rita, Huang, Song, Brownstein, Joel R., Schneider, Donald P., & Thomas, Daniel 2015, ArXiv 1507.04752, “The Stripe 82 Massive Galaxy Project II: Stellar Mass Completeness of Spectroscopic Galaxy Samples from the Baryon Oscillation Spectroscopic Survey”
20. **Bundy, K.** et al. 2015, ApJ, 798, 7, “Overview of the SDSS-IV MaNGA Survey: Mapping Nearby Galaxies at Apache Point Observatory”
19. Vulcani, B., **Bundy, K.**, Lackner, C., Leauthaud, A., Treu, T., Mei, S., Coccato, L., Kneib, J. P., Auger, M., & Nipoti, C. 2014, accepted to ApJ, arXiv:1410.7402, “Understanding the Unique Assembly History of Central Group Galaxies”
18. **Bundy, K.**, Hogg, D. W., Higgs, T. D., Nichol, R. C., Yasuda, N., Masters, K. L., Lang, D., & Wake, D. A. 2012, AJ, 144, 188, “SYNMAG Photometry: A Fast Tool for Catalog-level Matched Colors of Extended Sources”
17. Miller, S. H., **Bundy, K.**, Sullivan, M., Ellis, R. S., & Treu, T. 2011, arXiv:1102.3911, “The Assembly History of Disk Galaxies: I - The Tully-Fisher Relation to $z \sim 1.3$ from Deep Exposures with DEIMOS”

16. **Bundy, K.**, Scarlata, C., Carollo, C. M., Ellis, R. S., Drory, N., Hopkins, P., Salvato, M., Leauthaud, A., Koekemoer, A. M., Murray, N., Ilbert, O., Oesch, P., Ma, C. -P., Capak, P., Pozzetti, L., & Scoville, N. 2010, ApJ, 719, 1969 “The Rise and Fall of Passive Disk Galaxies: Morphological Evolution Along the Red Sequence Revealed by COSMOS.”
15. Hopkins, Philip F., **Bundy, Kevin**, Croton, Darren, Hernquist, Lars, Keres, Dusan, Khochfar, Sadegh, Stewart, Kyle, Wetzel, Andrew, & Younger, Joshua D. 2010, ApJ, 714, 47. “Mergers and Bulge Formation in Lambda-CDM: Which Mergers Matter?”
14. Hopkins, Philip F., **Bundy, Kevin**, Hernquist, Lars, Wuyts, Stijn, & Cox, Thomas J. 2010, MNRAS, 401, 1099, “Discriminating between the physical processes that drive spheroid size evolution”
13. Drory, N., **Bundy, K.**, Leauthaud, A., Scoville, N., Capak, P., Ilbert, O., Kartaltepe, J. S., Kneib, J. P., McCracken, H. J., Salvato, M., Sanders, D. B., Thompson, D., & Willott, C. J. 2009, ApJ, 707, 1595. “The Bimodal Galaxy Stellar Mass Function in the COSMOS Survey to $z \sim 1$: A Steep Faint End and a New Galaxy Dichotomy”
12. Hopkins, Philip F., **Bundy, Kevin**, Murray, Norman, Quataert, Eliot, Lauer, Tod, & Ma, Chung-Pei 2009, MNRAS, 398, 898. “Compact High-Redshift Galaxies Are the Cores of Present-Day Massive Spheroids”
11. **Bundy, Kevin**, Fukugita, Masataka, Ellis, Richard S., Targett, Thomas A., Belli, Sirio, & Kodama, Tadayuki 2009, ApJ, 697, 1369. “The Greater Impact of Mergers on the Growth of Massive Galaxies: Implications for Mass Assembly and Evolution since $z \sim 1$ ”
10. **Bundy, Kevin**, Georgakakis, Antonis, Nandra, Kirpal, Ellis, Richard S., Conselice, Christopher J., Laird, Elise, Coil, Alison, Cooper, Michael C., Faber, Sandra M., Newman, Jeff A., Pierce, Christy M., Primack, Joel R., & Yan, Renbin 2008, ApJ, 681, 931. “AEGIS: New Evidence Linking Active Galactic Nuclei to the Quenching of Star Formation”
9. Conselice, C. J., **Bundy, K.**, U, V., Eisenhardt, P. R. M. E., Lotz, J., Newman, J. A. 2008, MNRAS, 383, 1366. “The Faint and Extremely Red K-band Selected Galaxy Population in the DEEP2/Palomar Fields”
8. **Bundy, Kevin**, Treu, Tommaso, & Ellis, Richard S. 2007, ApJL, 665, 5. “The Mass Assembly History of Spheroidal Galaxies: Did Newly Formed Systems Arise via Major Mergers?”
7. Conselice, C. J., **Bundy, K.**, Trujillo, I., Coil, A., Eisenhardt, P., Ellis, R. S., Georgakakis, A., Huang, J., Lotz, J., Nandra, K., Newman, J., Papovich, C., Weiner, B., & Willmer, C. 2007, MNRAS, 381, 962. “The Properties and Evolution of a K-band Selected Sample of Massive Galaxies at $z \sim 0.4-2$ in the Palomar/DEEP2 Survey”
6. Hopkins, Philip F., **Bundy, Kevin**, Hernquist, Lars, & Ellis, Richard S. 2007, ApJ, 659, 976. “Observational Evidence for the Coevolution of Galaxy Mergers, Quasars, and the Blue/Red Galaxy Transition”
5. **Bundy, Kevin**, Ellis, Richard S., Conselice, Christopher J., Taylor, James E., Cooper, Michael C., Willmer, Christopher N. A., Weiner, Benjamin J., Coil, Alison L., Noeske, Kai G., & Eisenhardt, Peter R. M. 2006, ApJ, 651, 120. “The Mass Assembly History of Field Galaxies: Detection of an Evolving Mass Limit for Star-Forming Galaxies”
4. Conselice, Christopher J., **Bundy, Kevin**, Ellis, Richard S., Brichmann, Jarle, Vogt, Nicole P., & Phillips, Andrew C. 2005, ApJ, 628, 160. “Evolution of the Near-Infrared Tully-Fisher Relation: Constraints on the Relationship between the Stellar and Total Masses of Disk Galaxies since $z \sim 1$ ”
3. **Bundy, Kevin**, Ellis, Richard S., & Conselice, Christopher J. 2005, ApJ, 625, 621. “The Mass Assembly Histories of Galaxies of Various Morphologies in the GOODS Fields”
2. **Bundy, Kevin**, Fukugita, Masataka, Ellis, Richard S., Kodama, Tadayuki, & Conselice, Christopher J. 2004, ApJL, 601, 123. “A Slow Merger History of Field Galaxies since $z \sim 1$ ”
1. **Bundy, Kevin** A. & Marcy, Geoffrey W. 2000, PASP, 112, 1421. “A Search for Transit Effects in Spectra of 51 Pegasi and HD 209458”

OTHER REFEREED PUBLICATIONS

123. Riffel, R. A., Nemmen, R. S., Ilha, G. S., Rembold, S. B., Roy, N., Storchi-Bergmann, T., Riffel, R., **Bundy, K. A.**, Machado, A. D., Mallman, N. D., Schimoia, J. S., da Costa, L. N., & Maia, M. A. G. 2019, MNRAS, 485, 5590, “Precessing winds from the nucleus of the prototypic Red Geyser?”

122. Zheng, Z., Li, C., Mao, S., Wang, H., Liu, C., Mo, H., Yuan, Z., Maraston, C., Thomas, D., Yan, R., **Bundy, K.**, Long, R. J., Parikh, T., Oyarzún, G., Bizyaev, D., & Lacerna, I. 2019, *ApJ*, 873, 63, “SDSS-IV MaNGA: Environmental Dependence of the $M_{\text{gb}}/\langle \text{Fe} \rangle - \langle \sigma \rangle$ Relation for Nearby Galaxies”
121. Aguado, D. S., et al. 2019, *ApJS*, 240, 23, “The Fifteenth Data Release of the Sloan Digital Sky Surveys: First Release of MaNGA-derived Quantities, Data Visualization Tools, and Stellar Library”
120. Huang, S., Leauthaud, A., Hearin, A., Behroozi, P., Bradshaw, C., Ardila, F., Speagle, J., Tenenti, A., **Bundy, K.**, Greene, J., Sifon, C., & Bahcall, N. 2018, arXiv, arXiv:1811.01139, “Weak Lensing Reveals a Tight Connection Between Dark Matter Halo Mass and the Distribution of Stellar Mass in Massive Galaxies”
119. Huang, S., Leauthaud, A., Greene, J., **Bundy, K.**, Lin, Y.-T., Tanaka, M., Mandelbaum, R., Miyazaki, S., & Komiyama, Y. 2018, *MNRAS*, 480, 521, “A detection of the environmental dependence of the sizes and stellar haloes of massive central galaxies”
118. Gu, M., Conroy, C., Law, D., van Dokkum, P., Yan, R., Wake, D., **Bundy, K.**, Villaume, A., Abraham, R., Merritt, A., Zhang, J., Bershady, M., Bizyaev, D., Pan, K., Thomas, D., & Weijmans, A.-M. 2018, arXiv, arXiv:1810.13242, “Spectroscopic Constraints on the Build-up of the Intracluster Light in the Coma Cluster”
117. Grier, C. J., Trump, J. R., Shen, Y., Horne, K., Kinemuchi, K., McGreer, I. D., Starkey, D. A., Brandt, W. N., Hall, P. B., Kochanek, C. S., Chen, Y., Denney, K. D., Greene, J. E., Ho, L. C., Homayouni, Y., Li, J. I.-H., Pei, L., Peterson, B. M., Petitjean, P., Schneider, D. P., Sun, M., Alsayyad, Y., Bizyaev, D., Brinkmann, J., Brownstein, J. R., **Bundy, K.**, Dawson, K. S., Eftekharzadeh, S., Fernandez-Trincado, J. G., Gao, Y., Hutchinson, T. A., Jia, S., Jiang, L., Oravetz, D., Pan, K., Paris, I., Ponder, K. A., Peters, C., Rogerson, J., Simmons, A., Smith, R., & Wang, A. R. 2018, *yCat*, 185, “VizieR Online Data Catalog: SDSS RM project first year of observations (Grier+, 2017)”
116. Lu, J. R., Chun, M., Ammons, S. M., **Bundy, K.**, Dekany, R., Do, T., Gavel, D., Kassis, M., Lai, O., Martin, C. L., Max, C., Steidel, C., Wang, L., Westfall, K., & Wizinowich, P. 2018, *SPIE1*, 10703, 107030N, “Ground layer adaptive optics for the W. M. Keck Observatory: feasibility study”
115. Graham, M. T., Cappellari, M., Li, H., Mao, S., Bershady, M. A., Bizyaev, D., Brinkmann, J., Brownstein, J. R., **Bundy, K.**, Drory, N., Law, D. R., Pan, K., Thomas, D., Wake, D. A., Weijmans, A.-M., Westfall, K. B., & Yan, R. 2018, *MNRAS*, 477, 4711, “SDSS-IV MaNGA: stellar angular momentum of about 2300 galaxies: unveiling the bimodality of massive galaxy properties”
114. Parikh, T., Thomas, D., Maraston, C., Westfall, K. B., Goddard, D., Lian, J., Meneses-Goytia, S., Jones, A., Vaughan, S., Andrews, B. H., Bershady, M., Bizyaev, D., Brinkmann, J., Brownstein, J. R., **Bundy, K.**, Drory, N., Emsellem, E., Law, D. R., Newman, J. A., Roman-Lopes, A., Wake, D., Yan, R., & Zheng, Z. 2018, *MNRAS*, 477, 3954, “SDSS-IV MaNGA: the spatially resolved stellar initial mass function in ~ 400 early-type galaxies”
113. Belfiore, F., Maiolino, R., **Bundy, K.**, Masters, K., Bershady, M., Oyarzún, G. A., Lin, L., Cano-Diaz, M., Wake, D., Spindler, A., Thomas, D., Brownstein, J. R., Drory, N., & Yan, R. 2018, *MNRAS*, 477, 3014, “SDSS IV MaNGA - sSFR profiles and the slow quenching of discs in green valley galaxies”
112. Talbot, M. S., Brownstein, J. R., Bolton, A. S., **Bundy, K.**, Andrews, B. H., Cherinka, B., Collett, T. E., More, A., More, S., Sonnenfeld, A., Vegetti, S., Wake, D. A., Weijmans, A.-M., & Westfall, K. B. 2018, *MNRAS*, 477, 195, “SDSS-IV MaNGA: the spectroscopic discovery of strongly lensed galaxies”
111. Li, H., Mao, S., Cappellari, M., Ge, J., Long, R. J., Li, R., Mo, H. J., Li, C., Zheng, Z., **Bundy, K.**, Thomas, D., Brownstein, J. R., Roman Lopes, A., Law, D. R., & Drory, N. 2018, *MNRAS*, 476, 1765, “SDSS-IV MaNGA: global stellar population and gradients for about 2000 early-type and spiral galaxies on the mass-size plane”
110. Penny, S. J., Masters, K. L., Smethurst, R., Nichol, R. C., Krawczyk, C. M., Bizyaev, D., Greene, O., Liu, C., Marinelli, M., Rembold, S. B., Riffel, R. A., Ilha, G. d. S., Wylezalek, D., Andrews, B. H., **Bundy, K.**, Drory, N., Oravetz, D., & Pan, K. 2018, *MNRAS*, 476, 979, “SDSS-IV MaNGA: evidence of the importance of AGN feedback in low-mass galaxies”
109. Spindler, A., Wake, D., Belfiore, F., Bershady, M., **Bundy, K.**, Drory, N., Masters, K., Thomas, D., Westfall, K., & Wild, V. 2018, *MNRAS*, 476, 580, “SDSS-IV MaNGA: the spatial distribution of star formation and its dependence on mass, structure, and environment”

108. Huang, S., Leauthaud, A., Greene, J. E., **Bundy, K.**, Lin, Y.-T., Tanaka, M., Miyazaki, S., & Komiyama, Y. 2018, MNRAS, 475, 3348, “Individual stellar haloes of massive galaxies measured to 100 kpc at $0.3 < z < 0.5$ using Hyper Suprime-Cam”
107. Abolfathi, B., et al. 2018, ApJS, 235, 42, “The Fourteenth Data Release of the Sloan Digital Sky Survey: First Spectroscopic Data from the Extended Baryon Oscillation Spectroscopic Survey and from the Second Phase of the Apache Point Observatory Galactic Evolution Experiment”
106. Parikh, T., Thomas, D., Maraston, C., Westfall, K. B., Goddard, D., Lian, J., Meneses-Goytia, S., Jones, A., Vaughan, S., Andrews, B. H., Bershady, M., Bizyaev, D., Brinkmann, J., Brownstein, J. R., **Bundy, K.**, Drory, N., Emsellem, E., Law, D. R., Newman, J. A., Roman-Lopes, A., Wake, D., Yan, R., & Zheng, Z. 2018, MNRAS, “SDSS-IV MaNGA: The Spatially Resolved Stellar Initial Mass Function in ~ 400 Early-Type Galaxies”
105. Graham, M. T., Cappellari, M., Li, H., Mao, S., Bershady, M., Bizyaev, D., Brinkmann, J., Brownstein, J. R., **Bundy, K.**, Drory, N., Law, D. R., Pan, K., Thomas, D., Wake, D. A., Weijmans, A.-M., Westfall, K. B., & Yan, R. 2018, MNRAS, “SDSS-IV MaNGA: Stellar angular momentum of about 2300 galaxies: unveiling the bimodality of massive galaxy properties”
104. Huang, S., Leauthaud, A., Greene, J., **Bundy, K.**, Lin, Y.-T., Tanaka, M., Mandelbaum, R., Miyazaki, S., & Komiyama, Y. 2018, arXiv, arXiv:1803.02824, “A Detection of the Environmental Dependence of the Sizes and Stellar Haloes of Massive Central Galaxies”
103. Aihara, H., et al. 2018, PASJ, 70, S4, “The Hyper Suprime-Cam SSP Survey: Overview and survey design”
102. Smethurst, R. J., Masters, K. L., Lintott, C. J., Weijmans, A., Merrifield, M., Penny, S. J., Aragón-Salamanca, A., Brownstein, J., **Bundy, K.**, Drory, N., Law, D. R., & Nichol, R. C. 2018, MNRAS, 473, 2679, “SDSS-IV MaNGA: the different quenching histories of fast and slow rotators”
101. Peirani, S., Dubois, Y., Volonteri, M., Devriendt, J., **Bundy, K.**, Silk, J., Pichon, C., Kaviraj, S., Gavazzi, R., & Habouzit, M. 2017, MNRAS, 472, 2153, “Density profile of dark matter haloes and galaxies in the HORIZON-AGN simulation: the impact of AGN feedback”
100. Albareti, F. D., et al. 2017, ApJS, 233, 25, “The 13th Data Release of the Sloan Digital Sky Survey: First Spectroscopic Data from the SDSS-IV Survey Mapping Nearby Galaxies at Apache Point Observatory”
99. Lin, Y.-T., Hsieh, B.-C., Lin, S.-C., Oguri, M., Chen, K.-F., Tanaka, M., Chiu, I.-N., Huang, S., Kodama, T., Leauthaud, A., More, S., Nishizawa, A. J., **Bundy, K.**, Lin, L., & Miyazaki, S. 2017, ApJ, 851, 139, “First Results on the Cluster Galaxy Population from the Subaru Hyper Suprime-Cam Survey. III. Brightest Cluster Galaxies, Stellar Mass Distribution, and Active Galaxies”
98. Grier, C. J., Trump, J. R., Shen, Y., Horne, K., Kinemuchi, K., McGreer, I. D., Starkey, D. A., Brandt, W. N., Hall, P. B., Kochanek, C. S., Chen, Y., Denney, K. D., Greene, J. E., Ho, L. C., Homayouni, Y., I-Hsiu Li, J., Pei, L., Peterson, B. M., Petitjean, P., Schneider, D. P., Sun, M., AlSayyad, Y., Bizyaev, D., Brinkmann, J., Brownstein, J. R., **Bundy, K.**, Dawson, K. S., Eftekharzadeh, S., Fernandez-Trincado, J. G., Gao, Y., Hutchinson, T. A., Jia, S., Jiang, L., Oravetz, D., Pan, K., Paris, I., Ponder, K. A., Peters, C., Rogerson, J., Simmons, A., Smith, R., & Wang, R. 2017, ApJ, 851, 21, “The Sloan Digital Sky Survey Reverberation Mapping Project: $H\alpha$ and $H\beta$ Reverberation Measurements from First-year Spectroscopy and Photometry”
97. Lin, L., Belfiore, F., Pan, H.-A., Bothwell, M. S., Hsieh, P.-Y., Huang, S., Xiao, T., Sánchez, S. F., Hsieh, B.-C., Masters, K., Ramya, S., Lin, J.-H., Hsu, C.-H., Li, C., Maiolino, R., **Bundy, K.**, Bizyaev, D., Drory, N., Ibarra-Medel, H., Lacerna, I., Haines, T., Smethurst, R., Stark, D. V., & Thomas, D. 2017, ApJ, 851, 18, “SDSS-IV MaNGA-resolved Star Formation and Molecular Gas Properties of Green Valley Galaxies: A First Look with ALMA and MaNGA”
96. Gu, M., Conroy, C., Law, D., van Dokkum, P., Yan, R., Wake, D., **Bundy, K.**, Merritt, A., Abraham, R., Zhang, J., Bershady, M., Bizyaev, D., Brinkmann, J., Drory, N., Grabowski, K., Masters, K., Pan, K., Parejko, J., Weijmans, A.-M., & Zhang, K. 2017, arXiv, arXiv:1709.07003, “Low Metallicities and Old Ages for Three Ultra-Diffuse Galaxies in the Coma Cluster”
95. Charbonnier, A., Huertas-Company, M., Gonçalves, T. S., Menéndez-Delmestre, K., **Bundy, K.**, Galliano, E., Moraes, B., Makler, M., Pereira, M. E. S., Erben, T., Hildebrandt, H., Shan, H.-Y., Caminha, G. B., Grossi, M., & Riguccini, L. 2017, MNRAS, 469, 4523, “The abundance of compact quiescent galaxies since $z \sim 0.6$ ”

94. Belfiore, F., Maiolino, R., Tremonti, C., Sánchez, S. F., **Bundy, K.**, Bershady, M., Westfall, K., Lin, L., Drory, N., Boquien, M., Thomas, D., & Brinkmann, J. 2017, MNRAS, 469, 151, “SDSS IV MaNGA - metallicity and nitrogen abundance gradients in local galaxies”
93. Geach, J. E., Lin, Y.-T., Makler, M., Kneib, J.-P., Ross, N. P., Wang, W.-H., Hsieh, B.-C., Leauthaud, A., **Bundy, K.**, McCracken, H. J., Comparat, J., Caminha, G. B., Hudelot, P., Lin, L., Van Waerbeke, L., Pereira, M. E. S., & Mast, D. 2017, ApJS, 231, 7, “VICS82: The VISTA–CFHT Stripe 82 Near-infrared Survey”
92. Blanton, M. R., et al. 2017, AJ, 154, 28, “Sloan Digital Sky Survey IV: Mapping the Milky Way, Nearby Galaxies, and the Distant Universe”
91. Leauthaud, A., Saito, S., Hilbert, S., Barreira, A., More, S., White, M., Alam, S., Behroozi, P., **Bundy, K.**, Coupon, J., Erben, T., Heymans, C., Hildebrandt, H., Mandelbaum, R., Miller, L., Moraes, B., Pereira, M. E. S., Rodríguez-Torres, S. A., Schmidt, F., Shan, H.-Y., Viel, M., & Villaescusa-Navarro, F. 2017, MNRAS, 467, 3024, “Lensing is low: cosmology, galaxy formation or new physics?”
90. Goddard, D., Thomas, D., Maraston, C., Westfall, K., Etherington, J., Riffel, R., Mallmann, N. D., Zheng, Z., Argudo-Fernández, M., Lian, J., Bershady, M., **Bundy, K.**, Drory, N., Law, D., Yan, R., Wake, D., Weijmans, A., Bizyaev, D., Brownstein, J., Lane, R. R., Maiolino, R., Masters, K., Merrifield, M., Nitschelm, C., Pan, K., Roman-Lopes, A., Storchi-Bergmann, T., & Schneider, D. P. 2017, MNRAS, 466, 4731, “SDSS-IV MaNGA: Spatially resolved star formation histories in galaxies as a function of galaxy mass and type”
89. Zhang, K., Yan, R., **Bundy, K.**, Bershady, M., Haffner, L. M., Waltherbos, R., Maiolino, R., Tremonti, C., Thomas, D., Drory, N., Jones, A., Belfiore, F., Sánchez, S. F., Diamond-Stanic, A. M., Bizyaev, D., Nitschelm, C., Andrews, B., Brinkmann, J., Brownstein, J. R., Cheung, E., Li, C., Law, D. R., Roman Lopes, A., Oravetz, D., Pan, K., Storchi Bergmann, T., & Simmons, A. 2017, MNRAS, 466, 3217, “SDSS-IV MaNGA: the impact of diffuse ionized gas on emission-line ratios, interpretation of diagnostic diagrams and gas metallicity measurements”
88. Belfiore, F., Maiolino, R., Maraston, C., Emsellem, E., Bershady, M. A., Masters, K. L., Bizyaev, D., Boquien, M., Brownstein, J. R., **Bundy, K.**, Diamond-Stanic, A. M., Drory, N., Heckman, T. M., Law, D. R., Malanushenko, O., Oravetz, A., Pan, K., Roman-Lopes, A., Thomas, D., Weijmans, A.-M., Westfall, K. B., & Yan, R. 2017, MNRAS, 466, 2570, “SDSS IV MaNGA - The spatially resolved transition from star formation to quiescence”
87. Li, H., Ge, J., Mao, S., Cappellari, M., Long, R. J., Li, R., Emsellem, E., Dutton, A. A., Li, C., **Bundy, K.**, Thomas, D., Drory, N., & Lopes, A. R. 2017, ApJ, 838, 77, “SDSS-IV MaNGA: Variation of the Stellar Initial Mass Function in Spiral and Early-type Galaxies”
86. Zheng, Z., Wang, H., Ge, J., Mao, S., Li, C., Li, R., Mo, H., Goddard, D., **Bundy, K.**, Li, H., Nair, P., Lin, L., Long, R. J., Riffel, R., Thomas, D., Masters, K., Bizyaev, D., Brownstein, J. R., Zhang, K., Law, D. R., Drory, N., Roman Lopes, A., & Malanushenko, O. 2017, MNRAS, 465, 4572, “SDSS-IV MaNGA: environmental dependence of stellar age and metallicity gradients in nearby galaxies”
85. Lin, L., Lin, J.-H., Hsu, C.-H., Fu, H., Huang, S., Sánchez, S. F., Gwyn, S., Gelfand, J. D., Cheung, E., Masters, K., Peirani, S., Rujopakarn, W., Stark, D. V., Belfiore, F., Bothwell, M. S., **Bundy, K.**, Hagen, A., Hao, L., Huang, S., Law, D., Li, C., Lintott, C., Maiolino, R., Roman-Lopes, A., Wang, W.-H., Xiao, T., Yuan, F., Bizyaev, D., Malanushenko, E., Drory, N., Fernández-Trincado, J. G., Pace, Z., Pan, K., & Thomas, D. 2017, ApJ, 837, 32, “SDSS IV MaNGA: Discovery of an H α Blob Associated with a Dry Galaxy Pair–Ejected Gas or a ‘Dark’ Galaxy Candidate?”
84. Jones, A., Kauffmann, G., D’Souza, R., Bizyaev, D., Law, D., Haffner, L., Bahé, Y., Andrews, B., Bershady, M., Brownstein, J., **Bundy, K.**, Cherinka, B., Diamond-Stanic, A., Drory, N., Riffel, R. A., Sánchez, S. F., Thomas, D., Wake, D., Yan, R., & Zhang, K. 2017, A&A, 599, A141, “SDSS IV MaNGA: Deep observations of extra-planar, diffuse ionized gas around late-type galaxies from stacked IFU spectra”
83. Johnston, E. J., Häußler, B., Aragón-Salamanca, A., Merrifield, M. R., Bamford, S., Bershady, M. A., **Bundy, K.**, Drory, N., Fu, H., Law, D., Nitschelm, C., Thomas, D., Roman Lopes, A., Wake, D., & Yan, R. 2017, MNRAS, 465, 2317, “SDSS-IV MaNGA: bulge-disc decomposition of IFU data cubes (BUDDI)”
82. Goddard, D., Thomas, D., Maraston, C., Westfall, K., Etherington, J., Riffel, R., Mallmann, N. D., Zheng, Z., Argudo-Fernández, M., Bershady, M., **Bundy, K.**, Drory, N., Law, D., Yan, R., Wake, D., Weijmans, A., Bizyaev, D., Brownstein, J., Lane, R. R., Maiolino, R., Masters, K., Merrifield, M., Nitschelm, C., Pan, K., Roman-Lopes, A., & Storchi-Bergmann, T. 2017, MNRAS, 465, 688, “SDSS-IV MaNGA: stellar population gradients as a function of galaxy environment”

81. Speagle, J. S., Leauthaud, A., Eisenstein, D., **Bundy, K.**, Capak, P. L., Leistedt, B., Masters, D. C., Mortlock, D., Peiris, H., HSC Photo-z Team, & HSC Weak Lensing Team 2017, AAS, 229, 236.18, “Improving Photometric Redshifts for Hyper Suprime-Cam”
80. Ibarra-Medel, H. J., Sánchez, S. F., Avila-Reese, V., Hernández-Toledo, H. M., González, J. J., Drory, N., **Bundy, K.**, Bizyaev, D., Cano-Díaz, M., Malanushenko, E., Pan, K., Roman-Lopes, A., & Thomas, D. 2016, MNRAS, 463, 2799, “SDSS IV MaNGA: the global and local stellar mass assembly histories of galaxies”
79. Jin, Y., Chen, Y., Shi, Y., Tremonti, C. A., Bershady, M. A., Merrifield, M., Emsellem, E., Fu, H., Wake, D., **Bundy, K.**, Lin, L., Argudo-Fernandez, M., Huang, S., Stark, D. V., Storch-Bergmann, T., Bizyaev, D., Brownstein, J., Chisholm, J., Guo, Q., Hao, L., Hu, J., Li, C., Li, R., Masters, K. L., Malanushenko, E., Pan, K., Riffel, R. A., Roman-Lopes, A., Simmons, A., Thomas, D., Wang, L., Westfall, K., & Yan, R. 2016, MNRAS, 463, 913, “SDSS-IV MaNGA: properties of galaxies with kinematically decoupled stellar and gaseous components”
78. Penny, S. J., Masters, K. L., Weijmans, A.-M., Westfall, K. B., Bershady, M. A., **Bundy, K.**, Drory, N., Falcón-Barroso, J., Law, D., Nichol, R. C., Thomas, D., Bizyaev, D., Brownstein, J. R., Freischlad, G., Gaulme, P., Grabowski, K., Kinemuchi, K., Malanushenko, E., Malanushenko, V., Oravetz, D., Roman-Lopes, A., Pan, K., Simmons, A., & Wake, D. A. 2016, MNRAS, 462, 3955, “SDSS-IV MaNGA: faint quenched galaxies - I. Sample selection and evidence for environmental quenching”
77. Chen, Y.-M., Shi, Y., Tremonti, C. A., Bershady, M., Merrifield, M., Emsellem, E., Jin, Y.-F., Huang, S., Fu, H., Wake, D. A., **Bundy, K.**, Stark, D., Lin, L., Argudo-Fernandez, M., Bergmann, T. S., Bizyaev, D., Brownstein, J., Bureau, M., Chisholm, J., Drory, N., Guo, Q., Hao, L., Hu, J., Li, C., Li, R., Lopes, A. R., Pan, K.-K., Riffel, R. A., Thomas, D., Wang, L., Westfall, K., & Yan, R.-B. 2016, NatCo, 7, 13269, “The growth of the central region by acquisition of counterrotating gas in star-forming galaxies”
76. Law, D. R., Cherinka, B., Yan, R., Andrews, B. H., Bershady, M. A., Bizyaev, D., Blanc, G. A., Blanton, M. R., Bolton, A. S., Brownstein, J. R., **Bundy, K.**, Chen, Y., Drory, N., D’Souza, R., Fu, H., Jones, A., Kauffmann, G., MacDonald, N., Masters, K. L., Newman, J. A., Parejko, J. K., Sánchez-Gallego, J. R., Sánchez, S. F., Schlegel, D. J., Thomas, D., Wake, D. A., Weijmans, A.-M., Westfall, K. B., & Zhang, K. 2016, arXiv, arXiv:1607.08619, “The Data Reduction Pipeline for the SDSS-IV MaNGA IFU Galaxy Survey”
75. Belfiore, F., Maiolino, R., Maraston, C., Emsellem, E., Bershady, M. A., Masters, K. L., Yan, R., Bizyaev, D., Boquien, M., Brownstein, J. R., **Bundy, K.**, Drory, N., Heckman, T. M., Law, D. R., Roman-Lopes, A., Pan, K., Stanghellini, L., Thomas, D., Weijmans, A.-M., & Westfall, K. B. 2016, MNRAS, 461, 3111, “SDSS IV MaNGA - spatially resolved diagnostic diagrams: a proof that many galaxies are LIERS”
74. Saito, Shun, Leauthaud, Alexie, Hearin, Andrew P., **Bundy, Kevin**, Zentner, Andrew R., Behroozi, Peter S., Reid, Beth A., Sinha, Manodeep, Coupon, Jean, Tinker, Jeremy L., White, Martin, & Schneider, Donald P. 2016, MNRAS, 460, 1457, “Connecting massive galaxies to dark matter haloes in BOSS - I. Is galaxy colour a stochastic process in high-mass haloes?”
73. SDSS Collaboration, et al. 2016, arXiv, arXiv:1608.02013, “The Thirteenth Data Release of the Sloan Digital Sky Survey: First Spectroscopic Data from the SDSS-IV Survey MAPPING Nearby Galaxies at Apache Point Observatory”
72. Yan, R., Tremonti, C., Bershady, M. A., Law, D. R., Schlegel, D. J., **Bundy, K.**, Drory, N., MacDonald, N., Bizyaev, D., Blanc, G. A., Blanton, M. R., Cherinka, B., Eigenbrot, A., Gunn, J. E., Harding, P., Hogg, D. W., Sánchez-Gallego, J. R., Sánchez, S. F., Wake, D. A., Weijmans, A.-M., Xiao, T., & Zhang, K. 2016, AJ, 151, 8, “SDSS-IV/MaNGA: Spectrophotometric Calibration Technique”
71. Toba, Yoshiki, Nagao, Tooru, Strauss, Michael A., Aoki, Kentaro, Goto, Tomotsugu, Imanishi, Masatoshi, Kawaguchi, Toshihiro, Terashima, Yuichi, Ueda, Yoshihiro, Bosch, James, **Bundy, Kevin**, et al. 2015, PASJ, 219T, “Hyper-luminous dust-obscured galaxies discovered by the Hyper Suprime-Cam on Subaru and WISE”
70. Law, David R., Yan, Renbin, Bershady, Matthew A., **Bundy, Kevin**, Cherinka, Brian, Drory, Niv, MacDonald, Nicholas, Sánchez-Gallego, José, R., Wake, David A., Weijmans, Anne-Marie, Blanton, Michael R., Klaene, Mark A., Moran, Sean M., Sanchez, Sebastian F., & Zhang, Kai 2015, AJ, 150, 19, “Observing Strategy for the SDSS-IV/MaNGA IFU Galaxy Survey”
69. Chatterjee, Suchetana, Newman, Jeffrey A., Jeltama, Tesla, Myers, Adam D., Aird, James, **Bundy, Kevin**, Conselice, Christopher, Cooper, Michael, Laird, Elise, Nandra, Kirpal, & Willmer, Christopher 2015, ApJ, 806, 136, “X-Ray Emission in Non-AGN Galaxies at $z < 1$ ”

68. Belfiore, F., Maiolino, R., **Bundy, K.**, Thomas, D., Maraston, C., Wilkinson, D., Sánchez, S. F., et al. 2015, MNRAS, 449, 867, “P-MaNGA Galaxies: Emission Lines Properties – Gas Ionisation and Chemical Abundances from Prototype Observations”
67. Wilkinson, D. M., Maraston, C., Thomas, D., Coccato, L., Tojeiro, R., Cappellari, M., Belfiore, F., Bershady, M., Blanton, M., **Bundy, K.**, Cales, S., Cherinka, B., Drory, N., Emsellem, E., Fu, H., Law, D., Li, C., Maiolino, R., Masters, K., Tremonti, C., Wake, D., Wang, E., Weijmans, A.-M., Xiao, T., Yan, R., Zhang, K., Bizyaev, D., Brinkmann, J., Kinemuchi, K., Malanushenko, E., Malanushenko, V., Oravetz, D., Pan, K., & Simmons, A. 2015, MNRAS, 449, 328, “P-MaNGA: full spectral fitting and stellar population maps from prototype observations”
66. Cheng, Wang, Enci, Lin, Lin, Bershady, Matthew A., **Bundy, Kevin**, Tremonti, Christy A., Xiao, Ting, Yan, Renbin, et al. 2015, ApJ, 804, 125, “P-MaNGA: Gradients in Recent Star Formation Histories as Diagnostics for Galaxy Growth and Death”
65. Drory, N., MacDonald, N., Bershady, M. A., **Bundy, K.**, Gunn, J., Law, D. R., Smith, M., Stoll, R., Tremonti, C. A., Wake, D. A., Yan, R., Weijmans, A. M., et al. 2015, AJ 149, 77, “The MaNGA Integral Field Unit Fiber Feed System for the Sloan 2.5 m Telescope.”
64. Hopkins, P. F., Kocevski, D. D., & **Bundy, K.** 2014, MNRAS, 445, 823, “Do we expect most AGN to live in discs?”
63. Leauthaud, A., Benson, A. J., Civano, F., Coil, A. L., **Bundy, K.**, Massey, R., Schramm, M., Schulze, A., Capak, P., Elvis, M., Kulier, A., & Rhodes, J. 2014, accepted to MNRAS, arXiv:1410.5817, “The Dark Matter Halos of Moderate Luminosity X-ray AGN as Determined from Weak Gravitational Lensing and Host Stellar Masses”
62. Vulcani, B., De Lucia, G., Poggianti, B. M., **Bundy, K.**, More, S., & Calvi, R. 2014, ApJ, 788, 57, “What do Simulations Predict for the Galaxy Stellar Mass Function and its Evolution in Different Environments?”
61. Takada, M., Ellis, R. S., Chiba, M., Greene, J. E., Aihara, H., Arimoto, N., **Bundy, K.**, Cohen, J., Doré, O., Graves, G., Gunn, J. E., Heckman, T., Hirata, C. M., Ho, P., Kneib, J.-P., Fèvre, O. L., Lin, L., More, S., Murayama, H., Nagao, T., Ouchi, M., Seiffert, M., Silverman, J. D., Sodr e, L., Spergel, D. N., Strauss, M. A., Sugai, H., Suto, Y., Takami, H., & Wyse, R. 2014, PASJ, 66, R1, “Extragalactic science, cosmology, and Galactic archaeology with the Subaru Prime Focus Spectrograph”
60. Tinker, J. L., Leauthaud, A., **Bundy, K.**, George, M. R., Behroozi, P., Massey, R., Rhodes, J., & Wechsler, R. 2013, ApJ, 778, 93, “Evolution of the Stellar-to-dark Matter Relation: Separating Star-forming and Passive Galaxies from $z = 1$ to 0”
59. Maraston, C., Pforr, J., Henriques, B. M., Thomas, D., Wake, D., Brownstein, J. R., Capozzi, D., Tinker, J., **Bundy, K.**, Skibba, R. A., Beifiori, A., Nichol, R. C., Edmondson, E., Schneider, D. P., Chen, Y., Masters, K. L., Steele, O., Bolton, A. S., York, D. G., Weaver, B. A., Higgs, T., Bizyaev, D., Brewington, H., Malanushenko, E., Malanushenko, V., Snedden, S., Oravetz, D., Pan, K., Shelden, A., & Simmons, A. 2013, MNRAS, 2257, “Stellar masses of SDSS-III/BOSS galaxies at $z \sim 0.5$ and constraints to galaxy formation models”
58. George, M. R., Ma, C.-P., **Bundy, K.**, Leauthaud, A., Tinker, J., Wechsler, R. H., Finoguenov, A., & Vulcani, B. 2013, ApJ, 770, 113, “Galaxies in X-Ray Groups. III. Satellite Color and Morphology Transformations”
57. Scoville, N., Arnouts, S., Aussel, H., Benson, A., Bongiorno, A., **Bundy, K.**, Calvo, M. A. A., Capak, P., Carollo, M., Civano, F., Dunlop, J., Elvis, M., Faisst, A., Finoguenov, A., Fu, H., Giavalisco, M., Guo, Q., Ilbert, O., Iovino, A., Kajisawa, M., Kartaltepe, J., Leauthaud, A., Le Fèvre, O., LeFloch, E., Lilly, S. J., Liu, C. T.-C., Manohar, S., Massey, R., Masters, D., McCracken, H. J., Mobasher, B., Peng, Y.-J., Renzini, A., Rhodes, J., Salvato, M., Sanders, D. B., Sarvestani, B. D., Scarlata, C., Schinnerer, E., Sheth, K., Shopbell, P. L., Smolčić, V., Taniguchi, Y., Taylor, J. E., White, S. D. M., & Yan, L. 2013, ApJS, 206, 3, “Evolution of Galaxies and Their Environments at $z = 0.1-3$ in COSMOS”
56. Guo, H., Zehavi, I., Zheng, Z., Weinberg, D. H., Berlind, A. A., Blanton, M., Chen, Y., Eisenstein, D. J., Ho, S., Kazin, E., Manera, M., Maraston, C., McBride, C. K., Nuza, S. E., Padmanabhan, N., Parejko, J. K., Percival, W. J., Ross, A. J., Ross, N. P., Samushia, L., Sánchez, A. G., Schlegel, D. J., Schneider, D. P., Skibba, R. A., Swanson, M. E. C., Tinker, J. L., Tojeiro, R., Wake, D. A., White, M., Bahcall, N. A., Bizyaev, D., Brewington, H., **Bundy, K.**, da Costa, L. N. A., Ebelke, G., Malanushenko, E., Malanushenko, V., Oravetz, D., Rossi, G., Simmons, A., Snedden, S., Streblyanska, A., & Thomas, D. 2013, ApJ, 767, 122, “The Clustering of Galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: Luminosity and Color Dependence and Redshift Evolution”

55. Woo, J., Dekel, A., Faber, S. M., Noeske, K., Koo, D. C., Gerke, B. F., Cooper, M. C., Salim, S., Dutton, A. A., Newman, J., Weiner, B. J., **Bundy, K.**, Willmer, C. N. A., Davis, M., & Yan, R. 2013, MNRAS, 428, 3306, “Dependence of Quenching of Central and Satellite Galaxies at $z=0$ and $z=1$ on Halo Mass and Distance from its Centre”
54. Dawson, K. S., et al. 2013, AJ, 145, 10, “The Baryon Oscillation Spectroscopic Survey of SDSS-III”
53. SDSS-III Collaboration, et al. 2012, ApJS, 203, 21, “The Ninth Data Release of the Sloan Digital Sky Survey: First Spectroscopic Data from the SDSS-III Baryon Oscillation Spectroscopic Survey”
52. Cheung, E., Faber, S. M., Koo, D. C., Dutton, A. A., Simard, L., McGrath, E. J., Huang, J.-S., Bell, E. F., Dekel, A., Fang, J. J., Salim, S., Barro, G., **Bundy, K.**, Coil, A. L., Cooper, M. C., Conselice, C. J., Davis, M., Domínguez, A., Kassin, S. A., Kocevski, D. D., Koekemoer, A. M., Lin, L., Lotz, J. M., Newman, J. A., Phillips, A. C., Rosario, D. J., Weiner, B. J., & Willmer, C. N. A. 2012, ApJ, 760, 131, “The Dependence of Quenching upon the Inner Structure of Galaxies at $0.5 \leq z < 0.8$ in the DEEP2/AEGIS Survey”
51. Martin, C. L., Shapley, A. E., Coil, A. L., Kornei, K. A., **Bundy, K.**, Weiner, B. J., Noeske, K. G., & Schiminovich, D. 2012, ApJ, 760, 127, “Demographics and Physical Properties of Gas Out/Inflows at $0.4 < z < 1.4$ ”
50. Kornei, K. A., Shapley, A. E., Martin, C. L., Coil, A. L., Lotz, J. M., Schiminovich, D., **Bundy, K.**, & Noeske, K. G. 2012, ApJ, 758, 135, “The Properties and Prevalence of Galactic Outflows at $z = 1$ in the Extended Groth Strip”
49. George, M. R., Leauthaud, A., Bundy, K., Finoguenov, A., Ma, C.-P., Rykoff, E. S., Tinker, J. L., Wechsler, R. H., Massey, R., & Mei, S. 2012, ApJ, 757, 2, “Galaxies in X-Ray Groups. II. A Weak Lensing Study of Halo Centering”
48. Tinker, J. L., George, M. R., Leauthaud, A., **Bundy, K.**, Finoguenov, A., Massey, R., Rhodes, J., & Wechsler, R. H. 2012, ApJ, 755, L5, “The Correlated Formation Histories of Massive Galaxies and Their Dark Matter Halos”
47. Miller, S. H., Ellis, R. S., Sullivan, M., **Bundy, K.**, Newman, A. B., & Treu, T. 2012, ApJ, 753, 74, “The Assembly History of Disk Galaxies. II. Probing the Emerging Tully-Fisher Relation during $1 < z < 1.7$ ”
46. Takada, M., Ellis, R., Chiba, M., Greene, J. E., Aihara, H., Arimoto, N., **Bundy, K.**, Cohen, J., Doré, O., Graves, G., Gunn, J. E., Heckman, T., Hirata, C., Ho, P., Kneib, J.-P., Le Fèvre, O., Lin, L., More, S., Murayama, H., Nagao, T., Ouchi, M., Seiffert, M., Silverman, J., Sodr , L., Jr, Spergel, D. N., Strauss, M. A., Sugai, H., Suto, Y., Takami, H., & Wyse, R. 2012, arXiv, arXiv:1206.0737, “Extragalactic Science, Cosmology and Galactic Archaeology with the Subaru Prime Focus Spectrograph (PFS)”
45. Nipoti, C., Treu, T., Leauthaud, A., **Bundy, K.**, Newman, A. B., & Auger, M. W. 2012, MNRAS, 422, 1714, “Size and velocity-dispersion evolution of early-type galaxies in a Λ cold dark matter universe”
44. Chen, Y.-M., Kauffmann, G., Tremonti, C. A., White, S., Heckman, T. M., Kovac, K., **Bundy, K.**, Chisholm, J., Maraston, C., Schneider, D. P., Bolton, A. S., Weaver, B. A., & Brinkmann, J. 2012, MNRAS, 421, 314, “Evolution of the most massive galaxies to $z= 0.6-1.0$. A new method for physical parameter estimation”
43. Newman, A. B., Ellis, R. S., **Bundy, K.**, & Treu, T. 2012, ApJ, 746, 162, “Can Minor Merging Account for the Size Growth of Quiescent Galaxies? New Results from the CANDELS Survey”
42. Leauthaud, A., George, M. R., Behroozi, P. S., **Bundy, K.**, Tinker, J., Wechsler, R. H., Conroy, C., Finoguenov, A., & Tanaka, M. 2012, ApJ, 746, 95, “The integrated stellar content of dark matter halos”
41. Leauthaud, A., Tinker, J., **Bundy, K.**, Behroozi, P. S., Massey, R., Rhodes, J., George, M. R., Kneib, J.-P., Benson, A., Wechsler, R. H., Busha, M. T., Capak, P., Cortes, M., Ilbert, O., Koekemoer, A. M., Le Fèvre, O., Lilly, S., McCracken, H. J., Salvato, M., Schrabback, T., Scoville, N., Smith, T., & Taylor, J. E. 2012, ApJ, 744, 159, “New constraints on the evolution of the stellar-to-dark matter connection: a combined analysis of galaxy-galaxy lensing, clustering, and stellar mass functions from $z=0.2$ to $z=1$ ”
40. Th ne, C. C., de Ugarte Postigo, A., Fryer, C. L., Page, K. L., Gorosabel, J., Aloy, M. A., Perley, D. A., Kouveliotou, C., Janka, H. T., Mimica, P., Racusin, J. L., Krimm, H., Cummings, J., Oates, S. R., Holland, S. T., Siegel, M. H., De Pasquale, M., Sonbas, E., Im, M., Park, W. -, Kann, D. A., Guziy, S., Hernandez Garcia, L., Llorente, A., **Bundy, K.**, Choi, C., Jeong, H., Korhonen, H., Kubanek, P., Lim, J., Moskvitin, A., Mu oz Dar as, T., Pak, S., & Parrish, I. 2011, Nature, 480, 72, “The unusual γ -ray burst GRB 101225A from a helium star/neutron star merger at redshift 0.33”

39. Masters, K. L., Maraston, C., Nichol, R. C., Thomas, D., Beifiori, A., **Bundy, K.**, Edmondson, E. M., Higgs, T. D., Leauthaud, A., Mandelbaum, R., Pforr, J., Ross, A. J., Ross, N. P., Schneider, D. P., Skibba, R., Tinker, J., Tojeiro, R., Wake, D. A., Brinkmann, J., & Weaver, B. A. 2011, MNRAS, 418, 1055, “The morphology of galaxies in the Baryon Oscillation Spectroscopic Survey”
38. George, M. R., Leauthaud, A., **Bundy, K.**, Finoguenov, A., Tinker, J., Lin, Y.-T., Mei, S., Kneib, J.-P., Aussel, H., Behroozi, P. S., Busha, M. T., Capak, P., Coccato, L., Covone, G., Faure, C., Fiorenza, S. L., Ilbert, O., Le Floch, E., Koekemoer, A. M., Tanaka, M., Wechsler, R. H., & Wolk, M. 2011, ApJ, 742, 125, “Galaxies in X-Ray Groups. I. Robust Membership Assignment and the Impact of Group Environments on Quenching”
37. Kassin, S. A., Fogarty, L., Goodsall, T., Clarke, F. J., Houghton, R. W. C., Salter, G., Thatte, N., Tecza, M., Davies, R. L., Weiner, B. J., Willmer, C. N. A., Salim, S., Cooper, M. C., Newman, J. A., **Bundy, K.**, Conselice, C. J., Koekemoer, A. M., Lin, L., Moustakas, L. A., & Wang, T. 2011, MNRAS, 416, 1464, “Oxford SWIFT integral field spectrograph and multiwavelength observations of the Eagle galaxy at $z = 0.77$ ”
36. Faure, C., Anguita, T., Alloin, D., **Bundy, K.**, Finoguenov, A., Leauthaud, A., Knobel, C., Kneib, J.-P., Jullo, E., Ilbert, O., Koekemoer, A. M., Capak, P., Scoville, N., & Tasca, L. A. M. 2011, A&A, 529, A72, “On the evolution of environmental and mass properties of strong lens galaxies in COSMOS”
35. Grützbauch, R., Conselice, C. J., Varela, J., **Bundy, K.**, Cooper, M. C., Skibba, R., & Willmer, C. N. A. 2011, MNRAS, 411, 929, “How does galaxy environment matter? The relationship between galaxy environments, colour and stellar mass at $0.4 < z < 1$ in the Palomar/DEEP2 survey”
34. Yan, R., Ho, L. C., Newman, J. A., Coil, A. L., Willmer, C. N. A., Laird, E. S., Georgakakis, A., Aird, J., Barmby, P., **Bundy, K.**, Cooper, M. C., Davis, M., Faber, S. M., Fang, T., Griffith, R. L., Koekemoer, A. M., Koo, D. C., Nandra, K., Park, S. Q., Sarajedini, V. L., Weiner, B. J., & Willner, S. P. 2011, ApJ, 728, 38, “AEGIS: Demographics of X-ray and Optically Selected Active Galactic Nuclei”
33. Dutton, A. A., van den Bosch, F. C., Faber, S. M., Simard, L., Kassin, S. A., Koo, D. C., **Bundy, K.**, Huang, J., Weiner, B. J., Cooper, M. C., Newman, J. A., Mozena, M., & Koekemoer, A. M. 2011, MNRAS, 410, 1660, “On the evolution of the velocity-mass-size relations of disc-dominated galaxies over the past 10 billion years”
32. Hopkins, P. F., Croton, D., **Bundy, K.**, Khochfar, S., van den Bosch, F., Somerville, R. S., Wetzel, A., Keres, D., Hernquist, L., Stewart, K., Younger, J. D., Genel, S., & Ma, C.-P. 2010, ApJ, 724, 915, “Mergers in Λ CDM: Uncertainties in Theoretical Predictions and Interpretations of the Merger Rate”
31. Cooper, M. C., Coil, A. L., Gerke, B. F., Newman, J. A., **Bundy, K.**, Conselice, C. J., Croton, D. J., Davis, M., Faber, S. M., Guhathakurta, P., Koo, D. C., Lin, L., Weiner, B. J., Willmer, C. N. A., & Yan, R. 2010, MNRAS, 409, 337, “Absence of evidence is not evidence of absence: the colour-density relation at fixed stellar mass persists to $z \sim 1$ ”
30. Pierce, C. M., Lotz, J. M., Salim, S., Laird, E. S., Coil, A. L., **Bundy, K.**, Willmer, C. N. A., Rosario, D. J. V., Primack, J. R., & Faber, S. M. 2010, MNRAS, 408, 139, “Host galaxy colour gradients and accretion disc obscuration in AEGIS $z \sim 1$ X-ray-selected active galactic nuclei”
29. Foucaud, S., Conselice, C. J., Hartley, W. G., Lane, K. P., Bamford, S. P., Almaini, O., & **Bundy, K.** 2010, MNRAS, 406, 147, “Clustering properties of galaxies selected in stellar mass: breaking down the link between luminous and dark matter in massive galaxies from $z = 0$ to $z = 2$ ”
28. Newman, Andrew B., Ellis, Richard S., Treu, Tommaso, & **Bundy, Kevin** 2010, ApJL, 717, 103. “Keck Spectroscopy of $z \sim 1$ Field Spheroidals: Dynamical Constraints on the Growth Rate of Red Nuggets”
27. Oesch, P. A., Carollo, C. M., Feldmann, R., Hahn, O., Lilly, S. J., Sargent, M. T., Scarlata, C., Aller, M. C., Aussel, H., Bolzonella, M., Bschorr, T., **Bundy, K.**, Capak, P., Ilbert, O., Kneib, J. -P., Koekemoer, A. M., Kovac, K., Leauthaud, A., Le Floch, E., Massey, R., McCracken, H. J., Pozzetti, L., Renzini, A., Rhodes, J., Salvato, M., Sanders, D. B., Scoville, N., Sheth, K., Taniguchi, Y., & Thompson, D. 2010, ApJ, 714, 470. “The Build-Up of the Hubble Sequence in the COSMOS Field”
26. Ilbert, O., Salvato, M., Le Floch, E., Aussel, H., Capak, P., McCracken, H. J., Mobasher, B., Kartaltepe, J., Scoville, N., Sanders, D. B., Arnouts, S., **Bundy, K.**, Cassata, P., Kneib, J. -P., Koekemoer, A., Le Fevre, O., Lilly, S., Surace, J., Taniguchi, Y., Tasca, L., Thompson, D., Tresse, L., Zamojski, M., Zamorani, G., & Zucca, E. 2010, ApJ, 709, 644. “Galaxy Stellar Mass Assembly between $0.2 < z < 2$ from the S-COSMOS survey”

25. Leauthaud, Alexie, Finoguenov, Alexis, Kneib, Jean-Paul, Taylor, James E., Massey, Richard, Rhodes, Jason, Ilbert, Olivier, **Bundy, Kevin**, Tinker, Jeremy, George, Matthew R., Capak, Peter, Koekemoer, Anton M., Johnston, David E., Zhang, Yu-Ying, Cappelluti, Nico, Ellis, Richard S., Elvis, Martin, Giodini, Stefania, Heymans, Catherine, Le Fevre, Oliver, Lilly, Simon, McCracken, Henry J., Mellier, Yannick, Refregier, Alexandre, Salvato, Mara, Scoville, Nick, Smoot, George, Tanaka, Masayuki, Van Waerbeke, Ludovic, & Wolk, Melody 2010, ApJ, 709, 97. “A Weak Lensing Study of X-ray Groups in the Cosmos Survey: Form and Evolution of the Mass-Luminosity Relation”
24. Auger, M. W., Treu, T., Bolton, A. S., Gavazzi, R., Koopmans, L. V. E., Marshall, P. J., **Bundy, K.**, & Moustakas, L. A. 2009, ApJ, 705, 1099 “The Sloan Lens ACS Survey. IX. Colors, Lensing, and Stellar Masses of Early-Type Galaxies”
23. Huang, J. -S., Faber, S. M., Daddi, E., Laird, E. S., Lai, K., Omont, A., Wu, Y., Younger, J. D., **Bundy, K.**, Cattaneo, A., Chapman, S. C., Conselice, C. J., Dickinson, M., Egami, E., Fazio, G. G., Im, M., Koo, D., Le Floch, E., Papovich, C., Rigopoulou, D., Smail, I., Song, M., Van de Werf, P. P., Webb, T. M. A., Willmer, C. N. A., Willner, S. P., & Yan, L. 2009, 700, 183. “IRS Spectroscopy and Multi-wavelength Study of Luminous Star-forming Galaxies at $z \sim 1.9$ ”
22. Salim, Samir, Dickinson, Mark, Rich, R. Michael, Charlot, Stephane, Lee, Janice C., Schiminovich, David, Perez-Gonzalez, Pablo G., Ashby, Matthew L. N., Papovich, Casey, Faber, S. M., Ivison, Rob J., Frayer, David T., Walton, Josiah M., Weiner, Benjamin J., Chary, Ranga-Ram, **Bundy, Kevin**, Noeske, Kai, & Koekemoer, A. 2009 ApJ, 700, 161. “Mid-IR Luminosities and UV/Optical Star Formation Rates at $z = 1.4$ ”
21. Stark, Daniel P., Ellis, Richard S., Bunker, Andrew, **Bundy, Kevin**, Targett, Tom, Benson, Andrew, & Lacy, Mark 2009, ApJ, 697, 1493. “The Evolutionary History of Lyman Break Galaxies Between Redshift 4 and 6: Observing Successive Generations of Massive Galaxies in Formation”
20. Stringer, M. J., Benson, A. J., **Bundy, K.**, Ellis, R. S., & Quetin, E. L. 2009, MNRAS, 393, 1127. “Mock observations with the Millennium Simulation: cosmological downsizing and intermediate-redshift observations”
19. Weiner, Benjamin J., Coil, Alison L., Prochaska, Jason X., Newman, Jeffrey A., Cooper, Michael C., **Bundy, Kevin**, Conselice, Christopher J., Dutton, Aaron A., Faber, S. M., Koo, David C., Lotz, Jennifer M., Rieke, G. H., & Rubin, K. H. R. 2009, ApJ, 692, 187. “Ubiquitous Outflows in DEEP2 Spectra of Star-Forming Galaxies at $z = 1.4$ ”
18. MacArthur, Lauren A., Ellis, Richard S., Treu, Tommaso, U, Vivian, **Bundy, Kevin**, & Moran, Sean 2008, ApJ, 680, 70. “The Evolutionary History of Galactic Bulges: Photometric and Spectroscopic Studies of Distant Spheroids in the GOODS Fields”
17. Cooper, Michael C., Newman, Jeffrey A., Weiner, Benjamin J., Yan, Renbin, Willmer, Christopher N. A., **Bundy, Kevin**, Coil, Alison L., Conselice, Christopher J., Davis, Marc, Faber, S. M., Gerke, Brian F., Guhathakurta, Puragra, Koo, David C., & Noeske, Kai G. 2008, MNRAS, 383, 1058. “The DEEP2 Galaxy Redshift Survey: The Role of Galaxy Environment in the Cosmic Star-Formation History”
16. Marshall, P. J., Treu, T., Melbourne, J., Gavazzi, R., **Bundy, K.**, Ammons, S. M., Bolton, A. S., Burles, S., Larkin, J. E., Le Mignant, D., Koo, D. C., Koopmans, L. V. E., Max, C. E., Moustakas, L. A., Steinbring, E., & Wright, S. A. 2007, ApJ, 671, 1196. “Super-resolving distant galaxies with gravitational telescopes: Keck-LGSAO and Hubble imaging of the lens system SDSSJ0737+3216”
15. Trujillo, Ignacio, Conselice, Christopher J., **Bundy, Kevin**, Cooper, M. C., Eisenhardt, P., & Ellis, Richard S. 2007, MNRAS, 382, 109. “Strong size evolution of the most massive galaxies since $z \sim 2$ ”
14. Moran, Sean M., Loh, Boon Liang, Ellis, Richard S., Treu, Tommaso, **Bundy, Kevin**, & MacArthur, Lauren A. 2007, ApJ, 665, 1067. “The Dynamical Distinction between Elliptical and Lenticular Galaxies in Distant Clusters: Further Evidence for the Recent Origin of S0 Galaxies”
13. Richard, Johan, Kneib, Jean-Paul, Jullo, Eric, Covone, Giovanni, Limousin, Marceau, Ellis, Richard, Stark, Daniel, **Bundy, Kevin**, Czoske, Oliver, Ebeling, Harald, & Soucail, G. 2007, ApJ, 662, 781. “A Statistical Study of Multiply Imaged Systems in the Lensing Cluster Abell 68”
12. Le Floch, E., Willmer, C. N. A., Noeske, K., Konidaris, N. P., Laird, E. S., Koo, D. C., Nandra, K., **Bundy, K.**, Salim, S., Maiolino, R., Conselice, C. J., Lotz, J. M., Papovich, C., Smith, J. D., Bai, L., Coil, A. L., Barmby, P., Ashby, M. L. N., Huang, J.-S., Blaylock, M., Rieke, G., Newman, J. A., Ivison, R., Chapman, S., Dole, H., Egami, E., & Elbaz, D. 2007, ApJL, 660, 65. “Far-Infrared Characterization of an Ultraluminous Starburst Associated with a Massively Accreting Black Hole at $z = 1.15$ ”

11. Noeske, K. G., Faber, S. M., Weiner, B. J., Koo, D. C., Primack, J. R., Dekel, A., Papovich, C., Conselice, C. J., Le Floch, E., Rieke, G. H., Coil, A. L., Lotz, J. M., Somerville, R. S., & **Bundy, K.** 2007, ApJL, 660, 47. “Star Formation in AEGIS Field Galaxies since $z = 1.1$: Staged Galaxy Formation and a Model of Mass-dependent Gas Exhaustion”
10. Noeske, K. G., Weiner, B. J., Faber, S. M., Papovich, C., Koo, D. C., Somerville, R. S., **Bundy, K.**, Conselice, C. J., Newman, J. A., Schiminovich, D., Le Floch, E., Coil, A. L., Rieke, G. H., Lotz, J. M., Primack, J. R., Barmby, P., Cooper, M. C., Davis, M., Ellis, R. S., Fazio, G. G., Guhathakurta, P., Huang, J., Kassin, S. A., Martin, D. C., Phillips, A. C., Rich, R. M., Small, T. A., Willmer, C. N. A., & Wilson, G. 2007, ApJL, 660L, 43. “Star Formation in AEGIS Field Galaxies since $z = 1.1$: The Dominance of Gradually Declining Star Formation, and the Main Sequence of Star-forming Galaxies”
9. Weiner, Benjamin J., Papovich, Casey, **Bundy, K.**, Conselice, C. J., Cooper, M. C., Ellis, R. S., Ivison, R. J., Noeske, K. G., Phillips, A. C., & Yan, Renbin 2007, ApJL, 660, 39. “AEGIS: Extinction and Star Formation Tracers from Line Emission”
8. Kassin, Susan A., Weiner, Benjamin J., Faber, S. M., Koo, David C., Lotz, Jennifer M., Diemand, J., Harker, Justin J., **Bundy, Kevin**, Metevier, A. J., Phillips, Andrew C., Cooper, Michael C., Croton, Darren J., Konidaris, Nicholas, Noeske, Kai G., & Willmer, C. N. A. 2007, ApJL, 660, 35. “The Stellar Mass Tully-Fisher Relation to $z = 1.2$ from AEGIS”
7. Konidaris, N. P., Guhathakurta, P., **Bundy, K.**, Coil, A. L., Conselice, C. J., Cooper, M. C., Eisenhardt, P. R. M., Huang, J.-S., Ivison, R. J., Kassin, S. A., Kirby, E. N., Lotz, J. M., Newman, J. A., Noeske, K. G., Rich, R. M., Small, T. A., Willmer, C. N. A., & Willner, S. P. 2007, ApJL, 660, 7. “AEGIS: Galaxy Spectral Energy Distributions from the X-Ray to Radio”
6. Davis, M., et al., 2007, ApJL, 660, 1. “The All-Wavelength Extended Groth Strip International Survey (AEGIS) Data Sets”
5. Rigopoulou, D., Huang, J.-S., Papovich, C., Ashby, M. L. N., Barmby, P., Shu, C., **Bundy, K.**, Egami, E., Magdis, G., Smith, H., Willner, S. P., Wilson, G., & Fazio, G. G. 2006, ApJ, 648, 81. “Spitzer Observations of $z \sim 3$ Lyman Break Galaxies: Stellar Masses and Mid-Infrared Properties”
4. Stanford, S. A., Romer, A. Kathy, Sabirli, Kivanc, Davidson, Michael, Hilton, Matt, Viana, Pedro T. P., Collins, Chris A., Kay, Scott T., Liddle, Andrew R., Mann, Robert G., Miller, Christopher J., Nichol, Robert C., West, Michael J., Conselice, Christopher J., Spinrad, Hyron, Stern, Daniel, & **Bundy, Kevin** 2006, ApJL, 646, 13. “The XMM Cluster Survey: A Massive Galaxy Cluster at $z = 1.45$ ”
3. Shapley, Alice E., Coil, Alison L., Ma, Chung-Pei, & **Bundy, Kevin** 2005, ApJ, 635, 1006. “Chemical Abundances of DEEP2 Star-forming Galaxies at $z \sim 1.0-1.5$ ”
2. Huang, J.-S., Rigopoulou, D., Willner, S. P., Papovich, C., Shu, C., Ashby, M. L. N., Barmby, P., **Bundy, K.**, Conselice, C., Egami, E., Perez-Gonzalez, P. G., Rosenberg, J. L., Smith, H. A., Wilson, G., & Fazio, G. G. 2005, ApJ, 634, 137. “Infrared Luminous Lyman Break Galaxies: A Population that Bridges LBGs and SCUBA Galaxies”
1. Liu, Michael C., Dey, Arjun, Graham, James R., **Bundy, Kevin A.**, Steidel, Charles C., Adelberger, Kurt, & Dickinson, Mark E. 2000, AJ, 119, 2556. “Extremely Red Objects in the Field of QSO 1213-0017: A Galaxy Concentration at $z = 1.31$ ”

SELECTED NON-REFEREED PUBLICATIONS

7. **Kevin Bundy**, Keck Observatory Cosmic Matters, December 2010, “Weight-Watchers Guide to the Universe: Obese Galaxies Aren’t Dieting”
6. **Bundy, Kevin**, Georgakakis, A., Nandra, K., Ellis, R. S., Conselice, C. J., Laird, E., Cooper, M. C., Faber, S. M., Newman, J. A., Pierce, C. M., Primack, J. R., & Yan, R. 2007, AAS, 211.11104B. “AEGIS: New Evidence Linking Star Formation Quenching and AGN Activity”
5. **K. Bundy**, R. S. Ellis, C. J. Conselice, M. Cooper, B. Weiner, J. Taylor, C. Willmer, DEEP2 Team, 2006, AAS, 207.5204B. “The Mass-Dependent Evolution of Field Galaxies”
4. S. M. Faber, J.-S. Huang, K. G. Noeske, **K. Bundy**, DEEP2 Team, IRAC GTO Team, Palomar K-band Team, 2006, AAS, 207.8011F. “IRAC and K-band Colors of Galaxies as a Function of Redshift”

3. C. J. Conselice, **K. Bundy**, R. S. Ellis, & P. Eisenhardt, 2004, AAS, #81.08. “The Palomar Observatory Wide-Field Infrared Survey: Tracing the Evolution of Massive and Red Galaxies to $z \sim 1.5$ ”
2. **K. Bundy**, C. J. Conselice, R. S. Ellis, & P. Eisenhardt, 2004, AAS, #38.08. “DEEP2: The Spitzer Stellar Mass Function at $z \sim 1$ ”
1. C. J. Conselice, **K. Bundy**, R. S. Ellis, J. Brinchmann, & N. Vogt, 2004, IAUS, 399. “The Relationship between Stellar and Halo Masses of Disk Galaxies at $z=0.2-1.2$ ”