Dr. Matthew A. Taylor

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EDUCATION AND ACADEMIC EMPLOYMENT

| Dec. 2019 | Herzberg Astronomy & Astrophysics Research Centre NRC Postdoctoral Fellow | Victoria, BC |
|-----------|---|------------------|
| June 2017 | Gemini Observatory, Northern Operations Center | Hilo, Hawai'i |
| July 2016 | Gemini Science Fellow Pontificia Universidad Católica de Chile | Santiago, Chile |
| | PhD in Astrophysics Distinción Maxima | |
| | Dissertation: The Global Globular Cluster System of the Nearby Giant Ellip NGC5128 | tical Galaxy |
| 1 0044 | Advisors: Dr. Thomas H. Puzia, Dr. Steffen Mieske | W |
| June 2011 | University of Victoria Bachelor of Science in Physics and Astronomy | Victoria, Canada |
| | Co-operative Education Distinction | |

HONOURS, GRANTS, AND AWARDS

| 2017 | Postdoctoral Fellowship Grant (declined) | Canada |
|------------|--|------------------|
| 2014-2016 | National Research Council of Canada Student Fellowship European Southern Observatory | Santiago, Chile |
| 2014-2015 | Instructor Becario Senior Doctoral Scholarship | Santiago, Chile |
| 2013-2014 | Pontificia Universidad Católica de Chile Ayudante Becario | Santiago, Chile |
| 2013 2014 | Junior Doctoral Scholarship Pontificia Universidad Católica de Chile | Santiago, Ginic |
| 2012-2013 | Beca de Excelencia para Alumnos Extranjeros Foreign Doctoral Student Scholarship | Santiago, Chile |
| 2011 | Pontificia Universidad Católica de Chile NSERC-USRA National Research Council of Canada Undergraduate Student Research Award | Victoria, Canada |
| 2008, 2009 | University of Victoria University of Victoria Physics/Astronomy Co-operative Education Award: Best Co-op Work Term Report University of Victoria | Victoria, Canada |

ACCEPTED PI OBSERVING PROGRAMS

| 2019A | "The Need for Speeds: Using Globular Clusters to Map the Kind | ematics of NGC5128 and |
|-------|--|-------------------------|
| | its Surrounding Environment" | Australian National TAC |
| | (6.5 nights awarded in grey/dark time on 2dF/AAOmega/AAT) | |
| 2018A | "The Need for Speeds: A pilot study to map the velocity field of NGC5128 with ultra- | |
| | compact dwarf galaxies" | |
| | | Gemini Fast Turnaround |
| | (7.5 hours awarded in Band 1 on Gemini South/GMOS) | |
| 2018A | "Dancing in the Dark: GMOS-S imaging of a potential dwarf bir | nary pair" |

Gemini National and Fast Turnaround TACs (6.2 hours awarded in Bands ½ on Gemini South/GMOS) 2016A "Redder is Better: The Survey of Centaurus A's Baryonic Structures - Near-Infrared Supplement" **ESO OPC** (37.5 hours awarded on VISTA/VIRCam) "The Dark Side of NGC 5128's Globular Cluster System" 2015A **ESO OPC** (13.2 hours awarded on VLT/XSHOOTER) "Compact Stellar Systems in Hickson Compact Groups: A MultiBand Photometric 2013/2014B Survey for their Origins" **ESO OPC** (36.5 hours awarded on VLT/HAWK-I+VIMOS) "Nowhere Left to Hide: SCABS, The Survey of Centaurus A's Baryonic Structures" 2014A Chilean National TAC

(2 nights awarded on Blanco/DECam)

OBSERVING AND OBSERVATORY EXPERIENCE

| 2020 | Colloquia Coordinator | Hilo, USA |
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| | Helped organize and host visiting speakers to NRC's Herzberg Astronomy and Ass Research Centre | trophysics |
| 20182019 | Queue Observing Coordinator | Hilo, USA |
| | Daily organization and development of nightly queue observing plans | |
| 20182019 | Seminar Coordinator | Hilo, USA |
| | Helped organize and host visiting speakers to Gemini Northern Operations Cente | r |
| 20172019 | Gemini Fast Turnaround Team Member | Hilo, USA |
| | Support for Gemini Fast Turnaround Observing Mode Program | |
| 20172019 | Gemini North Queue Observer | Hilo, USA |
| | Nighttime queue observing duties at Gemini North | |
| 20172019 | Member Gemini Near-Infrared Support Team | Hilo, USA |
| | Support for Gemini's Near-Infrared Instrumentation | |
| 2015 | "Near-UV Spectroscopy of Galactic Globular Clusters: Probing the Self-Enr | richment |
| | Scenario" | Cerro Pachón |
| | 2 nights on SOAR/Goodman Spectrograph | |
| 2015 | "Mapping the Radial Distribution of the Unusual Globular Cluster System | of NGC 4365" |
| | | Las Campanas |
| | 0.5 night on Magellan (Baade)/Fourstar Imager | |
| 2014 | "SCABS: The Survey of Centaurus A's Baryonic Structures" | Cerro Tololo |
| | 2 nights on Blanco/DECam | |
| 2013 | "Chemodynamical Characterization of Blue Straggler Stars in Galactic Glo | bular |
| | Clusters" | Cerro Paranal |
| | 3 nights on VLT/FLAMES | |

SCIENCE COMMUNITY SERVICE AND OUTREACH

| Oct. 2020— | Mentorship of Plaskett Scholar Student | Victoria, Canada |
|----------------|--|------------------|
| | Supervision of inaugural Plaskett Scholar pre-undergraduate research stude | ent |
| Mar. 2018— | Maunakea Spectroscopic Explorer International Science Team | Hilo, USA |
| | Contributing member of "Galaxy Formation and evolution" science development | nent team |
| | for the Maunakea Spectroscopic Explorer project. | |
| Feb. 2017— | Thirty Meter Telescope International Science Development Team (ISD) | Γ) |
| | Contributing member to the "Milky Way and Nearby Galaxies" ISDT for the T | Thirty Meter |
| | Telescope | |
| June-Aug. 2019 | Mentorship of Akamai Workforce Initiative Intern | Hilo, USA |
| | Supervision of undergraduate Akamai intern carrying out artificial star expe | riments. |
| June-Oct. 2019 | Mentorship of Undergraduate Intern | Hilo, USA |
| | Supervision of undergraduate intern carrying out image reduction and phot | ometry. |

| May 2019 | Hilo Astroday | Hilo, USA |
|--------------|--|-------------------|
| • | Community outreach in the Hawaiian community to inspire children and yo | outh to |
| | observatory careers. | |
| Mar. 2018,19 | Journey Through the Universe | Hilo, USA |
| | Community outreach to share astronomy with Hawaiian children through h | nands-on |
| | classroom activities and "ask-me-anything" sessions. | |
| Dec. 2018 | TMT Early Career Initiative Workshop | Pasadena, USA |
| | Facilitated multi-day instrument design exercise during workshop to devel | op early-career |
| | skills relevant to future operations with the Thirty Meter Telescope. | |
| Dec. 2017 | Astronomy on Tap Public Talk | Hilo, USA |
| | "So You Think You Can Galaxy: Tales of the Littlest Star Systems that Could" | " public outreach |
| | talk | |
| Nov. 2017 | Kona Astroday | Kona, USA |
| | Community outreach in the Hawaiian community to inspire children and yo | outh to |
| | observatory careers. | |
| Sept. 2015 | Python Plotting Tutorial | Santiago, Chile |
| | Provided an introductory tutorial to <i>matplotlib</i> to ESO colleagues. | |
| Apr. 2015 | Conference Local Organizing Committee | Santiago, Chile |
| | Satellites and Streams in Santiago, 13-17 April 2015 | |
| 2009-2010 | University of Victoria Astronomy Open House | Victoria, Canada |
| | Assisted in UVic's Department of Physics and Astronomy weekly open hous | se. |
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SELECTED CONFERENCE CONTRIBUTIONS AND INVITED TALKS

| (2 invited talks; 6 contributed talks) | | |
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| Jan. 2019 | Dwarf Galaxies, Globular Clusters, and Ultra-compact Dwarfs: Getting to know the outer halo of NGC5128 | |
| | Contributed talk : AAS 233, Seattle, USA, 6-10 January 2019. | |
| Aug. 2018 | A Newly Discovered Reservoir of Dwarf Galaxies in the Centaurus A Group | |
| | Contributed talk : IAU-GA Symposium 344, Vienna, Austira, 20-24 August 2018. | |
| May 2018 | Neighbourhood Watch: A survey of baryonic structures in the Local Universe | |
| | Contributed talk: CASCA 2018, Victoria, Canada, 22-26 May 2018. | |
| Sept. 2016 | The Extended Globular Cluster System of NGC5128 and its Nearby Environment | |
| | Invited talk : University of Victoria, Victoria, Canada, 22 Sept. 2016. | |
| Sept. 2016 | The Extended Globular Cluster System of NGC5128 and its Nearby Environment | |
| | Invited talk : Herzberg Institute of Astrophysics, Victoria, Canada, 13 Sept. 2016. | |
| May 2015 | SCABS: The Survey of Centaurus A's Baryonic Structures | |
| | Contributed talk: Multiwavelength Dissection of Galaxies, Sydney, Australia, | |
| | 24-29 May 2015. | |
| Mar. 2015 | Observational Evidence for a Dark Side to Centaurus A's Globular Cluster System | |
| | Contributed talk: Modelling and Observing Dense Stellar Systems 15, Concepción, | |
| | Chile, 2–6 Mar. 2015. | |
| May 2014 | Observational Evidence for a Bifurcation in the Dynamical Mass Scaling Relations of | |
| | Compact Stellar Systems in NGC 5128 | |
| | Contributed talk: Formation and Evolution of Star Clusters, Santiago, Chile, 14–16 May 2014 | |

PUBLICATIONS

| Conference | ce Proceedings |
|------------|--|
| 2019 | The Gemini Fast Turnaround Program |
| | Anderson, M., Chiboucas, K., Geball, T., Salinas, R., Scharwaechter, J., Eckersley, J., Kim, H., Taylor, M.A., |
| | Dupuy, T., & Sanmartim, D. 2019, American Astronomical Society Meeting Abstracts #233, 233, #455.03 |
| 2019 | Dwarf Galaxies, Globular Clusters, and Ultra-compact Dwarfs: Getting to know the |
| | outer halo of NGC5128 |

2018

| | Taylor, M.A. , Puzia, T.H., Eigenthaler, P.,Ribbeck, K.X., Zhang, H.X., Ordenes-Briceño, Y., & Bovill, M.S. 2019, American Astronomical Society Meeting Abstracts #233, 233, |
|---------------|--|
| 2010 | #339.01 |
| 2019 | A New Reservoir of Dwarf Galaxy Candidates in the Centaurus A Group <u>Taylor, M.A.</u> , Eigenthaler, P., Puzia, T.H., Muñoz, R.P., Ribbeck, K.X., Zhang, H.X., Ordenes-Briceño, Y., & |
| | Bovill, M.S. 2019, Dwarfs from the Deep Universe to the Present, 344, 353. doi:10.1017/S1743921318006634 |
| 2017 | Faint Dwarf Galaxies in Hickson Compact Group 90 |
| | Ordenes-Briceño, Y., Taylor, M.A. , Puzia, T.H., & Muñoz, R.P., 2017, Revista Mexicana de Astronomia y Astrofisica Conference Series, 49, 130 |
| 2017 | The Extended Globular Cluster System of NGC3923 |
| | Ahumada, T., Miller, B., Candlish, G., McGaugh, S.S., Mihos, C., Smith, R., Puzia, T.H., & Taylor, M.A ., 2017, American Astronomical Society Meeting Abstracts, 229, 343.22 |
| 2015 | Forming NGC 5128's High M/L Globular Clusters |
| | Sauda Bovill, M., Puzia, T.H., Ricotti, M., & Taylor, M.A ., 2015, IAU General Assembly, 22, 2258170 |
| 2015 | SCABS: A Survey of Centaurus A's Baryonic Structures |
| | Puzia, T.H., & Taylor, M.A. , 2015, IAU General Assembly, 22, 2258151 |
| 2015 | The Dark Side of SCABS: Predictions for Centaurus A's Baryonic Substructure |
| | Sauda Bovill, M., Taylor, M.A ., Puzia, T.H., Padilla, N., &, Eigenthaler, P., 2015, IAU General Assembly, 22, 2258133 |
| 2015 | Evidence for a Dark Side to NGC5128's Globular Cluster System |
| | Puzia, T.H., & Taylor, M.A. , 2015, IAU General Assembly, 22, 2258025 |
| 2015 | NGC 5128's Globular Cluster System: Is there a dark side? |
| | Taylor, M.A., Puzia, T.H., Gomez, M., and Woodley, K.A., 2015, in IAU Symp. 309 |
| | Galaxies in 3D Across the Universe, ed. Ziegler, B.L., Combes, F., Dannerbauer, H., & |
| | Verdugo, M., (Cambridge, UK: Cambridge Univ. Press), pp. 348 |
| 2011 | The Scattered Disk and Hot Belt, Two Sides of the Same Coin? |
| | Kavelaars, J.J., Petit, JM., Gladman, B., Jones, R.L., Parker, J., & Taylor, M. ,2011, |
| | in EPSC-DPS Joint Meeting 2011, pp. 1318 |
| Door Dordores | d Larrymal Auticles |
| | d Journal Articles |
| | or papers with 99 citations; sixteen co-author papers with 456 citations; H=10) |
| 2020 | Star Clusters on the Half-Shell: a fresh look at the kinematics of M49's globular cluster |
| | system |
| | <u>Taylor, M.A.</u> , Ko, Y., Côté, P., Ferrarese, L., Peng, E.W., Zabludoff, A., Sánchez-Janssen, Hendel, D., Chilingarian, I., Liu, C., Roedigger, J., Spengler, C., and Zhang, HX. <i>Astrophysical Journal Letters</i> , |
| 2020 | submitted The Next Congretion Former Survey (NCFS), VII. A MUSE view of the nuclear star. |
| 2020 | The Next Generation Fornax Survey (NGFS): VII. A MUSE view of the nuclear star |
| | clusters in Fornax dwarf galaxies |
| | Johnson, E., Puzia, T.H., D'Ago, G., Eigenthaler, P., Galaz, G., Häußler, Mora, M.D., Ordenes-Briceño, Y., Rong, Y., Spengler, C., Vogt, F., Côté, P., Grebel, E., Hilker, M., Mieske, S., Miller, B., Sánchez-Janssen, R., |
| | Taylor, M.A., and Zhang, HX. Monthly Notices of the Royal Astronomical Society, accepted, arXiv: |
| | 2005.01532 |
| 2019 | The Next Generation Fornax Survey (NGFS): VI. The Alignment of Dwarf Galaxies in the |
| 2017 | Fornax Cluster |
| | Rong, Y., Puzia, T.H., Ordenes-Briceño, Y., Eigenthaler, P., Taylor, M.A. , Muñoz, R.P., Zhang, HX., Alamo- |
| | Martínez, K., Ribbeck, K.X., Grebel, E., Ángel, S., Côté, P., Ferrarese, L., Hilker, M., Lançon, A., Mieske, S., |
| | Miller, B., Sánchez-Janssen, R., and Johnston, E.J., <i>The Astrophysical Journal, submitted</i> |
| 2019 | The Next Generation Fornax Survey (NGFS): V. Discovery of an isolated dwarf-dwarf |
| | galaxy pair at z=0.30 and its characterization using deep VLT/MUSE observations |
| | Johnson, E., Eigenthaler, P., Puzia, T.H., Ordenes-Briceño, Y., <u>Taylor, M.A.</u> , Alamo-Martínez, K., Côté, P., |
| | Galaz, G., Grebel, E., Hilker, M., Lançon, A., Mieske, S., Sánchez-Janssen, and Rong, Y., <i>The Astrophysical</i> |
| | Journal, vol. 873, no. 1, 59 |
| 2019 | How nucleation and luminosity shape faint dwarf galaxies |
| | Sánchez-Janssen, R., Puzia, T.H., Ferrarese, L., Côté, P., Eigenthaler, P., Miller, B., Ordenes-Briceño, Y., |

Peng, E., Ribbeck, K.X., Roediger, J., Spengler, C., and <u>Taylor, M.A.</u>, Monthly Notices of the Royal

Astronomical Society Letters, accepted, arXiv:1901.04509

A Collection of New Dwarf Galaxies in NGC5128's Western Halo

| 2018 | <u>Taylor, M.A.</u> , Eigenthaler, P., Puzia, T.H., Muñoz, R.P., Ribbeck, K.X., Zhang, HX., Ordenes-Briceño, Y., and Bovill, M.S., <i>The Astrophysical Journal Letters</i> , vol. 867, no. 1, L15 The Fornax Cluster VLT Spectroscopic Survey. I – VIMOS spectroscopy of compact |
|------|---|
| | stellar systems in the Fornax core region |
| | Pota, V., Napolitano, N.R., Hilker, M., Spavone, M., Schulz, C., Cantiello, M., Tortora, C., Iodice, E., Paolillo, M., D'Abrusco, R., Capaccioli, M., Puzia, T.H., Peletier, R.F., Romanowsky, A.J., van de Ven, G., Spiniello, C., Norris, M., Lisker, T., Muñoz, R.P., Schipani, P., Eigenthaler, P., <u>Taylor, M.A.</u> , Sánchez-Janssen, R., and Ordenes-Briceño, Y., <i>Monthly Notices of the Royal Astronomical Society</i> , vol. 481, no. 2, pp. 1744-1756 |
| 2018 | The GEMS/GSAOI Galactic Globular Cluster Survey (G4CS) I: A pilot study of the stellar populations in NGC2298 and NGC3201 |
| | Monty, S., Puzia, T.H., Miller, B.W., Carrasco, E.R., Simunovic, M., Schirmer, M., Stetson, P.B., Venn, K.A., Dotter, A., Goudfrooij, P., Perina, S., Pessev, P., Sarajedini, A., and <u>Taylor, M.A.</u> , <i>The Astrophysical Journal</i> , vol. 865, no. 2, pp. 160-183 |
| 2018 | The Next Generation Fornax Survey (NGFS). IV. Mass and Age Bimodality of Nuclear |
| | Star Clusters in the Fornax Core Region |
| 0010 | Ordenes-Briceño, Y., Puzia, T.H., Eigenthaler, P., <u>Taylor, M.A.</u> , Muñoz, R.P., Zhang, H., Alamo-Martínez, K., Ribbeck, K.X., Grebel, E.K., Ángel, S., Côté, P., Ferrarese, L., Hilker, M., Lançon, A., Mieske, S., Miller, B., Rong, Y., and Sánchez-Janssen, R. <i>The Astrophysical Journal</i> , vol. 860, no. 1, 2018, pp. 4-25 |
| 2018 | The Next Generation Fornax Survey (NGFS). III. Revealing the spatial substructure of |
| | the dwarf galaxy population inside half of Fornax's virial radius |
| | Ordenes-Briceño, Y., Eigenthaler, P., Taylor, M.A. , Puzia, T.H., Alamo-Martínez, K., Ribbeck, K.X., Muñoz, R.P., Zhang, H., Grebel, E.K., Ángel, S., Côté, P., Ferrarese, L., Hilker, M., Lançon, A., Mieske, S., Miller, B., Rong, Y., and Sánchez-Janssen, R. <i>The Astrophysical Journal</i> , vol. 859, no. 1, 2018, pp. 52-60 |
| 2018 | Stellar Population Properties of Ultra-Compact Dwarfs in M87: A mass-metallicity |
| | correlation connecting low-metallicity globular clusters and compact ellipticals |
| | Zhang, HX., Puzia, T.H., Peng, E.W., Liu, C., Côté, P., Ferrarese, L., Duc, PA., Eigenthaler, P., Lim, S., |
| | Lançon, A., Muñoz, R.P., Roediger, J., Sánchez-Jannsen, R., <u>Taylor, M.A.</u> , and Yu, J., <i>The Astrophysical</i> |
| 2018 | Journal, vol. 858, no. 1, 2018, pp. 37-48 The Next Generation Fornax Survey (NGFS). II. The Central Dwarf Galaxy Population |
| 2010 | Eigenthaler, P., Puzia, T.H., Taylor, M.A. , Ordenes-Briceño, Y., Muñoz, R.P., Ribbeck, K.X., Alamo-Martínez, K., Zhang, H., Ángel, S., Capaccioli, M., Côté, P., Ferrarese, L., Galaz, G., Grebel, E.K., Hempel, M., |
| | Hilker, M., Lançon, A., Mieske, S., Miller, B., Paolillo, M., Powalka, M., Richtler, T., Roediger, J., Rong, Y., Sánchez-Janssen, R., and Spengler, C., <i>The Astrophysical Journal</i> , vol. 855, no. 2, 2018, pp. 142-161 |
| 2017 | The Extended Baryonic Halo of NGC3923 |
| | Miller, B., Ahumada, T., Puzia, T.H., Candlish, G., McGaugh, S.S., Mihos, C., Sanderson, R., Schirmer, M., Smith, |
| | R., & <u>Taylor, M.A.</u> , 2017, Galaxies, 5, 29 |
| 2017 | The Survey of Centurus A's Baryonic Structures (SCABS). II. The Extended Globular |
| | Cluster System of NGC5128 and its Nearby Environment <u>Taylor, M.A.</u> , Puzia, T.H., Muñoz, R.P., Mieske, S., Eigenthaler, P., and Bovill, M.S., <i>Monthly Notices of the</i> |
| | Royal Astronomical Society, vol. 469, no. 3, 2017, pp. 3444-3467 |
| 2016 | Faint Dwarf Galaxies in Hickson Compact Group 90 |
| | Ordenes-Briceño Y., <u>Taylor, M.A.</u> , Puzia, T.H., Muñoz, R.P., Eigenthaler, P., Georgiev, I.Y., Goudfrooij, P., Hilker, M., Lançon, A., Mamon, G., Mieske, S., Miller, B., Peng, E.W., and Sánchez-Janssen, R., <i>Monthly Notices of the Royal Astronomical Society</i> , vol. 463, no. 2, 2016, pp. 1284-1290 |
| 2016 | The Lost Dwarfs of Centaurus A and the Formation of its Dark Globular Clusters Mia Sauda Bovill, Puzia T.H., Ricotti, M., and <u>Taylor, M.A.</u> , The Astrophysical Journal, vol. 832, no. 1, |
| | 2016, pp. 88-99 |
| 2015 | Unveiling a Rich System of Faint Dwarf Galaxies in the Next Generation Fornax Survey |
| | Muñoz, R.P., Eigenthaler, P., Puzia, T.H., <u>Taylor, M.A.</u> , Ordenes-Briceño, Y., Alamo-Martínez, K., Ribbeck, K.X., Ángel, S., Capaccioli, M., Côté, P., Ferrarese, L., Galaz, G., Hempel, M., Hilker, M., Jordán, A., Lançon, A., Mieske, S., Paolillo, M., Richtler, T., Sánchez-Janssen, R., and Zhang, H., <i>The Astrophysical Journal Letters</i> , |
| 2015 | vol. 813, no. 1, 2015, pp. 15-21 Observational Evidence for a Dark Side to NGC 5130's Clabular System System |
| 2015 | Observational Evidence for a Dark Side to NGC 5128's Globular Cluster System <u>Taylor, M.A.</u> , Puzia, T.P., Gomez, M., and Woodley, K.A., <i>The Astrophysical Journal</i> , vol. 805, no. 1, 2015, |
| 2014 | pp. 65-85 The Next Generation Virgo Survey-Infrared (NGVS-IR). I. A New Near-Ultraviolet, Optical, and Near- |
| 2017 | Infrared Globular Cluster Selection Tool |
| | Muñoz, R.P., Puzia, T.H., Lançon, A., Peng, E.W., Côté, P., Ferrarese, L., Blakeslee, J.P., Mei, S., |

Cuillandre, J.-C., Hudelot, P., Courteau, S., Duc, P.-A., Balogh, M.L., Boselli, A.,Bournaud, F., Carlberg, R., Chapman, S.C., Durrell, P., Eigenthaler, P., Emsellem, E., Gavazzi, G., Gwyn, S., Huertas-Company, M., Ilbert, O., Jordán, A., Läsker, R., Licitra, R., Liu, C., MacArthur, L., Mc-Connachie, A., McCracken, H.J., Mellier, Y., Peng, C.Y., Raichoor, A., **Taylor, M.A.**, Tonry, J.L., Tully, B.R., and Zhang, H., *The Astrophysical Journal Supplement*, vol. 210, no. 1, 2014, pp. 4-27

2011 The Canada-France Ecliptic Plane Survey -- Full Data Release: The orbital structure of the Kuiper Belt

Petit, J.-M., Kavelaars, J.J., Gladman, B.J., Jones, R.L., Parker, J. Wm., Van Laerhoven, C., Nicholson, P., Mars, G., Rousselot, P., Mousis, O., Marsden, B., Bieryla, A., **Taylor, M.**, Ashby, M.L.N., Benavidez, P., Campo Bagatin, A., and Bernabeu, G., *The Astronomical Journal*, vol. 142, no. 4, 2011, pp. 24

2010 Chemodynamics of Compact Stellar Systems in NGC 5128: How similar are globular clusters, ultra-compact dwarfs, and dwarf galaxies?

Taylor, M.A., Puzia, T.H., Harris, W.E., Harris, G.L.H., Kissler-Patig, M., and Hilker, M., *The Astrophysical Journal*, vol. 712, no. 2, 2010, pp. 1191-1208