

Bibliography from ADS file: brown-tim.bib
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- Simon, J. D., Brown, T. M., Drlica-Wagner, A., et al., “VizieR Online Data Catalog: HST stellar photometry of Eridanus II (Simon+, 2021)”, 2022yCat...19080018S ADS
- Lehner, N., Berek, S. C., Howk, J. C., et al., “VizieR Online Data Catalog: AMIGA: The Circumgalactic Medium of Andromeda (Lehner+, 2020)”, 2021yCat...19000009L ADS
- Grantfirl, Heinzeller, D., DomHeinzeller, et al.: 2021, *GF-GMD/gmtb-scm: GF-GMD/SCM & forcing data*, Zenodo 2021zndo...5292370G ADS
- Brown, T. M., Garcia, R. A., Mathur, S., Metcalfe, T. S., & Santos, A. R. G., “Brightness Fluctuation Spectra of Sun-like Stars. I. The Mid-frequency Continuum”, 2021ApJ...916...66B ADS
- Rabus, M., Carmichael, T. W., Shporer, A., et al., “TOI-1830 and TOI-1312: Two EBs hosting very low-mass stellar companions in eccentric orbits”, 2021tsc2.confE.179R ADS
- Shporer, A., Collins, K., Johnson, M., et al., “LCO Key Project: Standing on the shoulders of the network - Follow-up of TESS planet candidates with LCO”, 2021tsc2.confE.136S ADS
- Cohen, R. E., Bellini, A., Libralato, M., et al., “VizieR Online Data Catalog: Internal kinematics of 9 globular clusters with HST (Cohen+, 2021)”, 2021yCat...51610041C ADS
- Heinzeller, D., Underwood, S., DomHeinzeller, et al.: 2021, *VulcanClimateModeling/fv3fs-fortran: GMD release*, Zenodo 2021zndo...4470023H ADS
- Brahm, R., Nielsen, L. D., Wittenmyer, R. A., et al., “VizieR Online Data Catalog: Optical photometry and RVs of TOI-481b and TOI-892b (Brahm+, 2020)”, 2021yCat...51600235B ADS
- Brahm, R., Nielsen, L. D., Wittenmyer, R. A., et al., “TOI-481 b and TOI-892 b: Two Long-period Hot Jupiters from the Transiting Exoplanet Survey Satellite”, 2020AJ...160...235B ADS
- Bedding, T. R., Murphy, S. J., Hey, D. R., et al., “Very regular high-frequency pulsation modes in young intermediate-mass stars”, 2020Natur.581...147B ADS
- Damineli, A., Navarete, F., Heathcote, B., et al., “A new absorption component in the H-alpha line profile of eta Carinae”, 2020ATel13639...1D ADS
- Milone, A. P., Vesperini, E., Marino, A. F., et al., “The Hubble Space Telescope UV Legacy Survey of Galactic globular clusters - XXI. Binaries among multiple stellar populations”, 2020MNRAS.492.5457M ADS
- Milone, A. P., Vesperini, E., Marino, A. F., et al., “Erratum: DQWD”, 2020MNRAS.492.4589M ADS
- Oliveira, R. A. P., Souza, S. O., Kerber, L. O., et al., “The Hubble Space Telescope UV Legacy Survey of Galactic Globular Clusters. XX. Ages of Single and Multiple Stellar Populations in Seven Bulge Globular Clusters”, 2020ApJ...891...370 ADS
- Navarete, F., Damineli, A., Richardson, N., et al., “Ground-based spectroscopic monitoring of the 2020 periastron in eta Carinae”, 2020ATel13600...1N ADS
- Navarete, F., Damineli, A., Jablonski, F., Brown, T., & Rabus, M., “The 2020 periastron passage of eta Carinae seen in He I and He II lines”, 2020ATel13508...1N ADS
- Vanderburg, A., Huang, C. X., Rodríguez, J. E., et al., “TESS Spots a Compact System of Super-Earths around the Naked-eye Star HR 858”, 2019ApJ...881L...19V ADS
- Goga, A., Metcalfe, T. S., Egeland, R., & Brown, T. M., “Do Sun-like stars experience a magnetic mid-life crisis? Investigation from a new CA HK activity survey using LCO NRES”, 2019shin.confE.111G ADS
- Cook, D. O., Lee, J. C., Adamo, A., et al., “Star cluster catalogues for the LEGUS dwarf galaxies”, 2019MNRAS.484.4897C ADS
- Dragomir, D., Teske, J., Günther, M. N., et al., “TESS Delivers Its First Earth-sized Planet and a Warm Sub-Neptune”, 2019ApJ...875L...7D ADS
- Wang, S., Jones, M., Shporer, A., et al., “HD 202772A b: A Transiting Hot Jupiter around a Bright, Mildly Evolved Star in a Visual Binary Discovered by TESS”, 2019AJ...157...51W ADS
- Siverd, R., Stassun, K. G., Lund, M. B., et al., “Developing the infrastructure of bright-star exoplanet hunting: the Kilodegree Extremely Little Telescope (KELT) and the Network of Robotic Echelle Spectrographs (NRES)”, 2019AAS...23342202S ADS
- Harbeck, D. R., Brown, T., Siverd, R., et al., “The Las Cumbres Observatory’s Network of Robotic Echelle Spectrographs in 2019: Current status and next steps”, 2019AAS...23314603H ADS
- Milone, A. P., Marino, A. F., Renzini, A., et al., “The Hubble Space Telescope UV legacy survey of galactic globular clusters - XVI. The helium abundance of multiple populations”, 2018MNRAS.481.5098M ADS
- Sabbi, E., Calzetti, D., Ubeda, L., et al., “VizieR Online Data Catalog: LEGUS galaxies I observations (Sabbi+, 2018)”, 2018yCat...22350023S ADS
- Brown, A., France, K., Walter, F., et al., “UV and Optical Variability of the Young Star T Cha Produced by Inner Disk Obscuration”, 2018csss.confE...28B ADS
- Siverd, R. J., Brown, T. M., Barnes, S., et al., “NRES: the network of robotic echelle spectrographs”, 2018SPIE10702E...6CS ADS
- Brown, A., France, K., Walter, F. M., et al., “UV, X-ray, and Optical Variability of the Young Star T Cha Produced by Inner Disk Obscuration: Results from a Coordinated HST, XMM-Newton, LCOGT, and SMARTS Observing Campaign”, 2018AAS...23221909B ADS
- Simioni, M., Bedin, L. R., Aparicio, A., et al., “The Hubble Space Telescope UV Legacy Survey of Galactic globular clusters - XIII. ACS/WFC parallel-field catalogues”, 2018MNRAS.476...271S ADS
- Sandquist, E. L., Mathieu, R. D., Quinn, S. N., et al., “The K2 M67 Study: A Curiously Young Star in an Eclipsing Binary in an Old Open Cluster”, 2018AJ...155...152S ADS
- Steffen, J. H., Plavchan, P., Brown, T., et al., “The crucial role of ground-based, Doppler measurements for the future of exoplanet science”, 2018arXiv180306057S ADS
- Sabbi, E., Calzetti, D., Ubeda, L., et al., “The Resolved Stellar Populations in the LEGUS Galaxies I”, 2018ApJS...235...23S ADS
- Brown, T. M., Casertano, S., Strader, J., et al., “A High-precision Trigonometric Parallax to an Ancient Metal-poor Globular Cluster”, 2018ApJ...856L...6B ADS
- Kahre, L., Walterbos, R. A., Kim, H., et al., “Extinction Maps and Dust-to-gas Ratios in Nearby Galaxies with LEGUS”, 2018ApJ...855...133K ADS
- Siverd, R., Brown, T., Henderson, T., et al., “NRES: The Network of Robotic Echelle Spectrographs”, 2018AAS...23115224S ADS
- Brown, T. M., Taylor, J. M., Cassisi, S., et al., “A Universal Transition in Atmospheric Diffusion for Hot Subdwarfs Near 18,000 K”, 2017ApJ...851...118B ADS
- Harrop, C., samtrahan, christinaholt, & Brown, T.: 2017, *Christopherwharrop/Rocoto: Rocoto 1.2.4*, Zenodo 2017zndo...890939H ADS
- Bellini, A., Grogin, N. A., Hathi, N., & Brown, T. M.: 2017, *The Hubble Space Telescope “Program of Last Resort”*, Instrument Science Report ACS 2017-12, 28 pages 2017acs.rept...12B ADS
- Adamo, A., Ryon, J. E., Messa, M., et al., “Legacy ExtraGalactic UV Survey with The Hubble Space Telescope: Stellar Cluster Catalogs and First Insights Into Cluster Formation and Evolution in NGC 628”, 2017ApJ...841...131A ADS
- Siverd, R., Brown, T. M., Henderson, T., et al., “NRES: The Network of Robotic Echelle Spectrographs”, 2017AAS...23010207S ADS
- Latour, M., Randall, S. K., Chayer, P., et al., “Just how hot are the ω Centauri extreme horizontal branch pulsators?”, 2017A&A...600A.130L ADS
- Tailo, M., D’Antona, F., Milone, A. P., et al., “The Hubble Space Telescope UV Legacy Survey of Galactic globular clusters - XI. The horizontal branch in NGC 6388 and NGC 6441”, 2017MNRAS.465.1046T ADS
- Milone, A. P., Piotto, G., Renzini, A., et al., “The Hubble Space Telescope UV Legacy Survey of Galactic globular clusters - IX. The Atlas of multiple stellar populations”, 2017MNRAS.464.3636M ADS
- Soto, M., Bellini, A., Anderson, J., et al., “The Hubble Space Telescope UV Legacy Survey of Galactic Globular Clusters. VIII. Preliminary Public Catalog Release”, 2017AJ...153...19S ADS
- Siverd, R. J., Brown, T. M., Hygelund, J., et al., “NRES: the network of robotic Echelle spectrographs”, 2016SPIE.9908E...6XS ADS
- Siverd, R., Brown, T. M., Henderson, T., et al., “NRES: The Network of Robotic Echelle Spectrographs”, 2016AAS...22840101S ADS
- Sandquist, E. L., Latham, D. W., Mathieu, R. D., et al., “Discovery of a Long-Period Eclipsing Binary in M67”, 2016AAS...22811701S ADS
- Brown, T. M., Cassisi, S., D’Antona, F., et al., “The Hubble Space Telescope UV Legacy Survey of Galactic Globular Clusters. VII. Implications from the Nearly Universal Nature of Horizontal Branch Discontinuities”, 2016ApJ...822...44B ADS
- Rafelski, M., Teplitz, H. I., Gardner, J. P., et al., “VizieR Online Data Catalog: Photometry and redshifts of galaxies in the UDF (Rafelski+, 2015)”, 2016yCat...51500031R ADS
- Siverd, R., Brown, T. M., Hygelund, J., et al., “NRES: The Network of Robotic Echelle Spectrographs”, 2016AAS...22711307S ADS
- Renzini, A., D’Antona, F., Cassisi, S., et al., “The Hubble Space Telescope UV Legacy Survey of Galactic Globular Clusters - V. Constraints on formation scenarios”, 2015MNRAS.454.4197R ADS
- Dragomir, D., Bayliss, D., Colón, K., et al., “Follow-up of K2 planet candidates with the LCOGT network”, 2015ESS...310303D ADS
- Gonzalez, O. A., Zoccali, M., Vasquez, S., et al., “The GIRAFFE Inner Bulge Survey (GIBS). II. Metallicity distributions and alpha element abundances at fixed Galactic latitude”, 2015A&A...584A...46G ADS
- Calzetti, D., Johnson, K. E., Adamo, A., et al., “The Brightest Young Star Clusters in NGC 5253”, 2015ApJ...811...75C ADS
- Calamida, A., Sahu, K. C., Casertano, S., et al., “New Insights on the Galactic Bulge Initial Mass Function”, 2015ApJ...810...8C ADS

- Brown, T. M., "Is there a relation between stellar wind braking and the spatial structure of surface magnetic fields?", 2015IAUGA...2257429B ADS
- Gennaro, M., Tchernyshyov, K., Brown, T. M., & Gordon, K. D., "A New Method for Deriving the Stellar Birth Function of Resolved Stellar Populations.", 2015ApJ...808...45G ADS
- Bellini, A., Renzini, A., Anderson, J., et al., "UV Insights into the Complex Populations of M87 Globular Clusters", 2015ApJ...805...178B ADS
- Désert, J.-M., Charbonneau, D., Torres, G., et al., "Low False Positive Rate of Kepler Candidates Estimated From A Combination Of Spitzer And Follow-Up Observations", 2015ApJ...804...59D ADS
- Piotto, G., Milone, A. P., Bedin, L. R., et al., "The Hubble Space Telescope UV Legacy Survey of Galactic Globular Clusters. I. Overview of the Project and Detection of Multiple Stellar Populations", 2015AJ...149...91P ADS
- Milone, A. P., Marino, A. F., Piotto, G., et al., "The Hubble Space Telescope UV Legacy Survey of galactic globular clusters - II. The seven stellar populations of NGC 7089 (M2)**", 2015MNRAS.447...927M ADS
- Calzetti, D., Lee, J. C., Sabbi, E., et al., "Legacy Extragalactic UV Survey (LEGUS) With the Hubble Space Telescope. I. Survey Description", 2015AJ...149...51C ADS
- Ricker, G. R., Winn, J. N., Vanderspek, R., et al., "Transiting Exoplanet Survey Satellite (TESS)", 2015JATIS...1a4003R ADS
- Sivver, R., Eastman, J. D., Brown, T. M., et al., "NRES: The Network of Robotic Echelle Spectrographs", 2015AAS...22540904S ADS
- Ricker, G. R., Winn, J. N., Vanderspek, R., et al., "Transiting Exoplanet Survey Satellite (TESS)", 2014SPIE.9143E...20R ADS
- Eastman, J. D., Brown, T. M., Hygelund, J., et al., "NRES: the network of robotic Echelle spectrographs", 2014SPIE.9147E...16E ADS
- Brown, T. M., "The Metastable Dynamo Model of Stellar Rotational Evolution", 2014ApJ...789...101B ADS
- Marcy, G. W., Isaacson, H., Howard, A. W., et al., "VizieR Online Data Catalog: Small Kepler planets radial velocities (Marcy+, 2014)", 2014yCat...22100020M ADS
- van Eyken, J. C., Ciardi, D. R., Barnes, J. W., et al., "PTFO 8-8695b: An Extremely Young T-Tauri-Transiting Planet", 2014ebi...confP3.57V ADS
- Marcy, G. W., Isaacson, H., Howard, A. W., et al., "Masses, Radii, and Orbits of Small Kepler Planets: The Transition from Gaseous to Rocky Planets", 2014ApJS...210...20M ADS
- Gennaro, M., Brown, T. M., Anderson, J., et al., "The IMF and SFH of the Galactic Bulge from HST", 2014fegb.confE...23G ADS
- Brown, T. M., Tumlinson, J., Geha, M., et al., "The formation history of the Ultra-Faint Dwarf galaxies", 2014MmSAI...85...493B ADS
- Calamida, A., Sahu, K. C., Anderson, J., et al., "The white dwarf cooling sequence of the Galactic bulge", 2014AAS...22331508C ADS
- Dragomir, D. & Brown, T. M., "Noise characteristics of LCOGT time series photometry", 2014AAS...22330202D ADS
- Brown, T. M., Boroson, T. A., Howell, D. A., Street, R., & Lister, T., "The LCOGT Science Collaboration", 2014AAS...22325443B ADS
- Calzetti, D., Lee, J. C., Adamo, A., et al., "Legacy ExtraGalactic UV Survey (LEGUS): The HST View of Star Formation in Nearby Galaxies", 2014AAS...22325408C ADS
- Lee, J. C., Calzetti, D., Adamo, A., et al., "LEGUS: A Legacy ExtraGalactic UV Survey of Nearby Galaxies with HST", 2014AAS...22321701L ADS
- Eastman, J., Brown, T. M., Hygelund, J., & Van Eyken, J. C., "NRES: The Network of Robotic Echelle Spectrographs", 2014AAS...22313605E ADS
- Brown, T. M., "Adapting Low-Tech Gear to Exoplanet Discovery", 2014AAS...223.9106B ADS
- Beckers, J. M. & Brown, T. M., "The History of the Fourier Tachometer", 2013ASPC...478...93B ADS
- Bacci, P., Tesi, L., Fagioli, G., et al., "Observations and Orbits of Comets", 2013MPEC...V...07B ADS
- Valenti, E., Zoccali, M., Renzini, A., et al., "Stellar ages through the corners of the boxy bulge", 2013A&A...559A...98V ADS
- Valenti, E., Zoccali, M., Renzini, A., et al., "VizieR Online Data Catalog: JK photometry in BUL_SC9 and BULSC29 (Valenti+)", 2013yCat...35590098V ADS
- Brown, T. M., Baliber, N., Bianco, F. B., et al., "Las Cumbres Observatory Global Telescope Network", 2013PASP...125.1031B ADS
- Okumura, S., Hashimoto, N., Manca, F., et al., "2013 RT73", 2013MPEC...S...020 ADS
- Dragomir, D., Eastman, J., Brown, T., et al., "Transit Photometry with the LCOGT Network", 2013prp1.conf2K045D ADS
- Batalha, N. M., Rowe, J. F., Bryson, S. T., et al., "VizieR Online Data Catalog: Kepler planetary candidates. III. (Batalha+, 2013)", 2013yCat...22040024B ADS
- Deason, A. J., Van der Marel, R. P., Guhathakurta, P., Sohn, S. T., & Brown, T. M., "The Velocity Anisotropy of Distant Milky Way Halo Stars from Hubble Space Telescope Proper Motions", 2013ApJ...766...24D ADS
- Batalha, N. M., Rowe, J. F., Bryson, S. T., et al., "Planetary Candidates Observed by Kepler. III. Analysis of the First 16 Months of Data", 2013ApJS...204...24B ADS
- Brown, T. M., Becker, M., Burleson, B., et al., "LCOGT's New Telescopes and Instruments", 2013AAS...22134523B ADS
- Teplitz, H. I., Rafelski, M., Grogin, N. A., et al., "The Panchromatic Hubble Ultra Deep Field: Ultraviolet Coverage", 2013AAS...22122801T ADS
- Howard, A. W., Marcy, G. W., Bryson, S. T., et al., "Planet Occurrence within 0.25 AU of Solar-type Stars from Kepler", 2012ApJS...201...15H ADS
- van Eyken, J. C., Ciardi, D. R., von Braun, K., et al., "The PTF Orion Project: A Possible Planet Transiting a T-Tauri Star", 2012ApJ...755...42V ADS
- Rafelski, M., Teplitz, H., Grogin, N., et al., "Ultraviolet Observations of the Hubble Ultra Deep Field", 2012AAS...22042104R ADS
- Sahu, K. C., Albrow, M., Anderson, J., et al., "Using HST to Detect Isolated Black Holes and Neutron Stars through Astrometric Microlensing", 2012AAS...22030703S ADS
- Shporer, A., Brown, T., Mazeh, T., & Zucker, S., "On using the beaming effect to measure spin-orbit alignment in stellar binaries with Sun-like components", 2012NewA...17...309S ADS
- Brown, T. M., "VizieR Online Data Catalog: Masses and radii of eclipsing binaries (Brown, 2010)", 2012yCat...17090535B ADS
- Almenara, J. M., Alonso, R., Rabus, M., et al., "An eclipsing post-common-envelope binary in the field of the Kepler mission", 2012MNRAS.420.3017A ADS
- Brown, T. M., Lanz, T., Sweigart, A. V., et al., "New Observational Evidence of Flash Mixing on the White Dwarf Cooling Curve", 2012ASPC...452...23B ADS
- Brown, T. M., Becker, M., Burleson, B., et al., "Spectroscopy at LCOGT", 2012AAS...21942203B ADS
- Borucki, W. J., Koch, D. G., Basri, G., et al., "VizieR Online Data Catalog: Kepler planetary candidates. II. (Borucki+, 2011)", 2011yCat...17360019B ADS
- Borucki, W. J., Koch, D. G., Basri, G., et al., "VizieR Online Data Catalog: Kepler planetary candidates. I. (Borucki+, 2011)", 2011yCat...17280117B ADS
- Shporer, A., Brown, T., Lister, T., et al., "The LCOGT Network", 2011IAUS...276...553S ADS
- Désert, J.-M., Charbonneau, D., Demory, B.-O., et al., "The Hot-Jupiter Kepler-17b: Discovery, Obliquity from Stroboscopic Starspots, and Atmospheric Characterization", 2011ApJS...197...14D ADS
- Désert, J.-M., Charbonneau, D., Fortney, J. J., et al., "The Atmospheres of the Hot-Jupiters Kepler-5b and Kepler-6b Observed during Occultations with Warm-Spitzer and Kepler", 2011ApJS...197...11D ADS
- Fortney, J. J., Demory, B.-O., Désert, J.-M., et al., "Discovery and Atmospheric Characterization of Giant Planet Kepler-12b: An Inflated Radius Outlier", 2011ApJS...197...9F ADS
- Cochran, W. D., Fabrycky, D. C., Torres, G., et al., "Kepler-18b, c, and d: A System of Three Planets Confirmed by Transit Timing Variations, Light Curve Validation, Warm-Spitzer Photometry, and Radial Velocity Measurements", 2011ApJS...197...7C ADS
- Fressin, F., Torres, G., Désert, J.-M., et al., "Kepler-10 c: a 2.2 Earth Radius Transiting Planet in a Multiple System", 2011ApJS...197...5F ADS
- Welsh, W. F., Orosz, J. A., Aerts, C., et al., "KOI-54: The Kepler Discovery of Tidally Excited Pulsations and Brightenings in a Highly Eccentric Binary", 2011ApJS...197...4W ADS
- Buchhave, L. A., Latham, D. W., Carter, J. A., et al., "Kepler-14b: A Massive Hot Jupiter Transiting an F Star in a Close Visual Binary", 2011ApJS...197...3B ADS
- Mandushev, G., Quinn, S. N., Buchhave, L. A., et al., "TrES-5: A Massive Jupiter-sized Planet Transiting a Cool G Dwarf", 2011ApJ...741...114M ADS
- Brown, T. M., Latham, D. W., Everett, M. E., & Esquerdo, G. A., "Kepler Input Catalog: Photometric Calibration and Stellar Classification", 2011AJ...142...112B ADS
- Verner, G. A., Chaplin, W. J., Basu, S., et al., "Verification of the Kepler Input Catalog from Asteroseismology of Solar-type Stars", 2011ApJ...738L...28V ADS
- Redaelli, M., Kepler, S. O., Costa, J. E. S., et al., "The pulsations of PG 1351+489", 2011MNRAS.415.1220R ADS
- Radburn-Smith, D. J., de Jong, R. S., Seth, A. C., et al., "The GHOSTS Survey. I. Hubble Space Telescope Advanced Camera for Surveys Data", 2011ApJS...195...18R ADS
- Borucki, W. J., Koch, D. G., Basri, G., et al., "Characteristics of Planetary Candidates Observed by Kepler. II. Analysis of the First Four Months of Data", 2011ApJ...736...19B ADS
- Charbonneau, D., Desert, J.-M., Fressin, F., et al.: 2011, Validating the First Habitable-Zone Planet Candidates Identified by the NASA Kepler Mission, Spitzer Proposal ID 80117 2011spitz.prop80117C ADS
- Creevey, O. L., Metcalfe, T. S., Brown, T. M., Jiménez-Reyes, S., & Belmonte, J. A., "Constraining the Properties of Delta Scuti Stars Using Spectroscopic Eclipsing Binary Systems", 2011ApJ...733...38C ADS

- Shporer, A. & Brown, T., “The Impact of the Convective Blueshift Effect on Spectroscopic Planetary Transits”, 2011ApJ...733...30S ADS
- Latham, D. W., Rowe, J. F., Quinn, S. N., et al., “A First Comparison of Kepler Planet Candidates in Single and Multiple Systems”, 2011ApJ...732L..24L ADS
- Chaplin, W. J., Kjeldsen, H., Bedding, T. R., et al., “Predicting the Detectability of Oscillations in Solar-type Stars Observed by Kepler”, 2011ApJ...732...54C ADS
- Jeffery, E. J., Smith, E., Brown, T. M., et al., “HST/ACS Observations of RR Lyrae Stars in Six Ultra-deep Fields of M31”, 2011AJ...141..171J ADS
- Clarkson, W., Sahu, K. C., Anderson, J., et al., “The First Detection of Blue Straggler Stars in the Milky Way Bulge”, 2011AAS...21821705C ADS
- Brown, T. M., Burleson, B., De Vera, J., et al., “*LCOGT Imaging Capabilities*”, 2011AAS...21813202B ADS
- Chaplin, W. J., Kjeldsen, H., Christensen-Dalsgaard, J., et al., “Ensemble Asteroseismology of Solar-Type Stars with the NASA Kepler Mission”, 2011Sci...332..213C ADS
- Beck, P. G., Bedding, T. R., Mosser, B., et al., “Kepler Detected Gravity-Mode Period Spacings in a Red Giant Star”, 2011Sci...332..205B ADS
- Martínez, J., Brown, T. M., Conway, P., et al., “*LCOGT Sites and Facilities*”, 2011tfa...confE...32M ADS
- Bedding, T. R., Mosser, B., Huber, D., et al., “Gravity modes as a way to distinguish between hydrogen- and helium-burning red giant stars”, 2011Natur.471..608B ADS
- Batalha, N. M., Borucki, W. J., Bryson, S. T., et al., “Kepler’s First Rocky Planet: Kepler-10b”, 2011ApJ...729...27B ADS
- Borucki, W. J., Koch, D. G., Basri, G., et al., “Characteristics of Kepler Planetary Candidates Based on the First Data Set”, 2011ApJ...728..117B ADS
- Walkowicz, L. M., Basri, G., Batalha, N., et al., “White-light Flares on Cool Stars in the Kepler Quarter 1 Data”, 2011AJ...141...50W ADS
- Torres, G., Fressin, F., Batalha, N. M., et al., “Modeling Kepler Transit Light Curves as False Positives: Rejection of Blend Scenarios for Kepler-9, and Validation of Kepler-9 d, A Super-earth-size Planet in a Multiple System”, 2011ApJ...727...24T ADS
- Nutzman, P., Gilliland, R. L., McCullough, P. R., et al., “Precise Estimates of the Physical Parameters for the Exoplanet System HD 17156 Enabled by Hubble Space Telescope Fine Guidance Sensor Transit and Asteroseismic Observations”, 2011ApJ...726....3N ADS
- Gilliland, R. L., McCullough, P. R., Nelan, E. P., et al., “Asteroseismology of the Transiting Exoplanet Host HD 17156 with Hubble Space Telescope Fine Guidance Sensor”, 2011ApJ...726...2G ADS
- Basri, G., Walkowicz, L. M., Batalha, N., et al., “Photometric Variability in Kepler Target Stars. II. An Overview of Amplitude, Periodicity, and Rotation in First Quarter Data”, 2011AJ...141...20B ADS
- Welsh, W. F., Orosz, J. A., Gilliland, R. L., et al., “*KOI-54: The Remarkable Pulsating, Periastron-Pumped Binary Star*”, 2011AAS...21710307W ADS
- Jenkins, J. M., Borucki, W. J., Koch, D. G., et al., “Discovery and Rossiter-McLaughlin Effect of Exoplanet Kepler-8b”, 2010ApJ...724.1108J ADS
- Grigahcène, A., Uytterhoeven, K., Antoci, V., et al., “Kepler observations: Light shed on the hybrid γ Doradus - δ Scuti pulsation phenomenon”, 2010AN...331..989G ADS
- Kjeldsen, H., Christensen-Dalsgaard, J., Handberg, R., et al., “The Kepler Asteroseismic Investigation: Scientific goals and first results”, 2010AN...331..966K ADS
- Creevey, O. L., Telting, J., Belmonte, J. A., et al., “Constraints of a pulsation frequency on stellar parameters in the eclipsing spectroscopic binary system V577 Oph”, 2010AN...331..952C ADS
- Batalha, N. M., Borucki, W. J., Koch, D. G., et al., “Characteristics of the Kepler target stars”, 2010HiA...15..712B ADS
- Metcalf, T. S., Monteiro, M. J. P. F. G., Thompson, M. J., et al., “A Precise Asteroseismic Age and Radius for the Evolved Sun-like Star KIC 11026764”, 2010ApJ...723.1583M ADS
- Christou, A. A., Lewis, F., Roche, P., Hidas, M. G., & Brown, T. M., “Observational detection of eclipses of J5 Amalthea by the Galilean satellites”, 2010A&A...522A...6C ADS
- Holman, M. J., Fabrycky, D. C., Ragozzine, D., et al., “Kepler-9: A System of Multiple Planets Transiting a Sun-Like Star, Confirmed by Timing Variations”, 2010Sci...330...51H ADS
- Hawkins, E., Baliber, N., Bowman, M., et al., “Scheduling observations on the LCOGT network”, 2010SPIE.7737E...0PH ADS
- Martínez, J. J., Brown, T. M., Conway, P., et al., “*LCOGT sites and site operations*”, 2010SPIE.7737E...00M ADS
- Pickles, A., Rosing, W., Brown, T. M., et al., “*LCOGT Telescope network capabilities*”, 2010SPIE.7733E...2XP ADS
- Stauffer, J., Morales-Calderon, M., Rebull, L., et al.: 2010, *Non-Axisymmetric Structure in the Inner Disks of YSOs – Signposts of Planet Formation?*, Spitzer Proposal ID 70025 2010sptz.prop70025S ADS
- Blomme, J., Debosscher, J., De Ridder, J., et al., “Automated Classification of Variable Stars in the Asteroseismology Program of the Kepler Space Mission”, 2010ApJ...713L.204B ADS
- Kolenberg, K., Szabó, R., Kurtz, D. W., et al., “First Kepler Results on RR Lyrae Stars”, 2010ApJ...713L.198K ADS
- Grigahcène, A., Antoci, V., Balona, L., et al., “Hybrid γ Doradus- δ Scuti Pulsators: New Insights into the Physics of the Oscillations from Kepler Observations”, 2010ApJ...713L.192G ADS
- Hekker, S., Debosscher, J., Huber, D., et al., “Discovery of a Red Giant with Solar-like Oscillations in an Eclipsing Binary System from Kepler Space-based Photometry”, 2010ApJ...713L.187H ADS
- Stello, D., Basu, S., Bruntt, H., et al., “Detection of Solar-like Oscillations from Kepler Photometry of the Open Cluster NGC 6819”, 2010ApJ...713L.182S ADS
- Chaplin, W. J., Appourchaux, T., Elsworth, Y., et al., “The Asteroseismic Potential of Kepler: First Results for Solar-Type Stars”, 2010ApJ...713L.169C ADS
- Christensen-Dalsgaard, J., Kjeldsen, H., Brown, T. M., et al., “Asteroseismic Investigation of Known Planet Hosts in the Kepler Field”, 2010ApJ...713L.164C ADS
- Basri, G., Walkowicz, L. M., Batalha, N., et al., “Photometric Variability in Kepler Target Stars: The Sun Among Stars—a First Look”, 2010ApJ...713L.155B ADS
- Rowe, J. F., Borucki, W. J., Koch, D., et al., “Kepler Observations of Transiting Hot Compact Objects”, 2010ApJ...713L.150R ADS
- Latham, D. W., Borucki, W. J., Koch, D. G., et al., “Kepler-7b: A Transiting Planet with Unusually Low Density”, 2010ApJ...713L.140L ADS
- Dunham, E. W., Borucki, W. J., Koch, D. G., et al., “Kepler-6b: A Transiting Hot Jupiter Orbiting a Metal-rich Star”, 2010ApJ...713L.136D ADS
- Koch, D. G., Borucki, W. J., Rowe, J. F., et al., “Discovery of the Transiting Planet Kepler-5b”, 2010ApJ...713L.131K ADS
- Borucki, W. J., Koch, D. G., Brown, T. M., et al., “Kepler-4b: A Hot Neptune-like Planet of a G0 Star Near Main-sequence Turnoff”, 2010ApJ...713L.126B ADS
- Batalha, N. M., Borucki, W. J., Koch, D. G., et al., “Selection, Prioritization, and Characteristics of Kepler Target Stars”, 2010ApJ...713L.109B ADS
- Koch, D. G., Borucki, W. J., Basri, G., et al., “Kepler Mission Design, Realized Photometric Performance, and Early Science”, 2010ApJ...713L..79K ADS
- Walsh, J. L., Minezaki, T., Bentz, M. C., et al., “VizieR Online Data Catalog: The Lick AGN monitoring project (Walsh+, 2009)”, 2010yCat...21850156W ADS
- Brown, T. M., Smith, E., Ferguson, H. C., et al., “VizieR Online Data Catalog: Deep optical photometry in M31 (Brown+, 2009)”, 2010yCat...21840152B ADS
- Borucki, W. J., Koch, D., Basri, G., et al., “Kepler Planet-Detection Mission: Introduction and First Results”, 2010Sci...327..977B ADS
- Gilliland, R. L., Brown, T. M., Christensen-Dalsgaard, J., et al., “Kepler Asteroseismology Program: Introduction and First Results”, 2010PASP...122..131G ADS
- Koch, D., Borucki, W., Jenkins, J., et al., “The Kepler Mission and Early Results”, 2010cosp...38.2513K ADS
- Brown, T. M., “Radii of Rapidly Rotating Stars, with Application to Transiting-Planet Hosts”, 2010ApJ...709..535B ADS
- Deustua, S. E., MacKenty, J., Kimble, R., et al., “WFC3: SMOV and Cycle 17 Calibration Programs”, 2010AAS...21546319D ADS
- Borders, T. M., Kalirai, J., Brown, T. M., et al., “WFC3: The Photometric Performance of The UVIS And IR Cameras”, 2010AAS...21546313B ADS
- Kraft Vanderspek, R., Ricker, G. R., Latham, D. W., et al., “High-Precision Imaging Photometers for the Transient Exoplanet Survey Satellite”, 2010AAS...21545007K ADS
- Ricker, G. R., Latham, D. W., Vanderspek, R. K., et al., “Transiting Exoplanet Survey Satellite (TESS)”, 2010AAS...21545006R ADS
- Seager, S., Winn, J. N., Ricker, G. R., et al., “Estimates of the Population of Exoplanets Discoverable by the Transiting Exoplanet Survey Satellite (TESS)”, 2010AAS...21545004S ADS
- Jernigan, J. G., Villaseñor, J. N., Ricker, G. R., et al., “Monte Carlo Simulations of Transit Light Curves for the Transiting Exoplanet Survey Satellite (TESS)”, 2010AAS...21545003J ADS
- Martel, F., Villaseñor, J. N., Ricker, G. R., et al., “Data Network for the TESS Mission”, 2010AAS...21545002M ADS
- Schinger, R., Villaseñor, J. N., Ricker, G. R., et al., “Transiting Exoplanet Survey Satellite (TESS) Community Observer Program including the Science Enhancement Option Box (SEO Box) - 12 TB On-board Flash Memory for Serendipitous Science”, 2010AAS...21545001S ADS
- Brown, T. M., Burleson, B., Crellin, M., et al., “Las Cumbres Observatory Global Telescope 1-meter Telescope Project: Design, Deployment Plans, Status”, 2010AAS...21544106B ADS

- Jeffery, E., Brown, T. M., Smith, E., et al., “*HST/ACS Observations of RR Lyrae Stars in Six Ultra-deep Fields of M31*”, 2010AAS...21541713J ADS
- Batalha, N. M., Borucki, W. J., Koch, D. G., et al., “*Characteristics of the Kepler Target Stars*”, 2010AAS...21530506B ADS
- Gilliland, R. L., Brown, T. M., Christensen-Dalsgaard, J., et al., “*The Kepler Short Cadence Data and Applications for Asteroseismology and Transit Light Curves*”, 2010AAS...21530504G ADS
- Law, N. M., Kulkarni, S. R., Dekany, R. G., et al., “*The Palomar Transient Factory: System Overview, Performance, and First Results*”, 2009PASP...121.1395L ADS
- Brown, T. M., “*The Star Formation Histories of the M31 and M33 Spheroids*”, 2009ASPC...419...110B ADS
- Walsh, J. L., Minezaki, T., Bentz, M. C., et al., “*The Lick AGN Monitoring Project: Photometric Light Curves and Optical Variability Characteristics*”, 2009ApJS...185...156W ADS
- Christensen-Dalsgaard, J., Arentoft, T., Brown, T. M., et al., “*The Kepler mission*”, 2009CoAst.158...328C ADS
- Brown, T. M., Rosing, W., Pickles, A., & Howell, D. A., “*Las Cumbres Observatory Global Telescope*”, 2009AAS...21440914B ADS
- Ricker, G. R., Latham, D. W., Vanderspek, R. K., et al., “*Transiting Exoplanet Survey Satellite (TESS)*”, 2009AAS...21430605R ADS
- Christou, A. A., Lewis, F., Roche, P., et al., “*Observational detection of eight mutual eclipses and occultations between the satellites of Uranus*”, 2009A&A...497...589C ADS
- Rabus, M., Alonso, R., Deeg, H. J., et al., “*Transit timing variability in TrES-I*”, 2009IAUS...253...432R ADS
- Sahu, K. C., Casertano, S., Valenti, J., et al., “*Transiting Planets in the Galactic Bulge from SWEEPS Survey and Implications*”, 2009IAUS...253...45S ADS
- “*NSIDE: Exo-Planet Transit Survey TrES Lyr1*”, 2009nsted.cat...60 ADS
- Lister, T., Metcalfe, T., Brown, T., & Street, R., “*Temporal Variability of Stars and Stellar Systems*”, 2009astro2010S.184L ADS
- Giampapa, M. S., Aerts, C., Bedding, T., et al., “*Asteroseismology: The Next Frontier in Stellar Astrophysics*”, 2009astro2010S...91G ADS
- Norman, D., Agueros, M., Brown, T. M., et al., “*Research Science and Education: The NSF Text Quotient Astronomy and Astrophysics Postdoctoral Fellowship*”, 2009astro2010P...41N ADS
- Ricker, G. R., Latham, D. W., Vanderspek, R. K., et al., “*The Transiting Exoplanet Survey Satellite (TESS)*”, 2009AAS...21340301R ADS
- Bridge, C., Teplitz, H., Siana, B., et al., “*The Lyman Continuum Escape Fraction at $z \sim 0.7$* ”, 2009AAS...21334805B ADS
- Rabus, M., Alonso, R., Belmonte, J. A., et al., “*A cool starspot or a second transiting planet in the TrES-I system?*”, 2009A&A...494...391R ADS
- Charbonneau, D., Borucki, W., Brown, T., et al.: 2008, *Confirmation and Characterization of Kepler Mission Exoplanets: The Era of Rock and Ice Exoplanets*, Spitzer Proposal ID 60028 2008sptz.prop60028C ADS
- Brown, T. M. & Latham, D. W., “*Expected Planet and False Positive Detection Rates for the Transiting Exoplanet Survey Satellite*”, 2008arXiv0812.1305B ADS
- Christensen-Dalsgaard, J., Arentoft, T., Brown, T. M., et al., “*Kepler*”, 2008CoAst.157...266C ADS
- Christensen-Dalsgaard, J., Arentoft, T., Brown, T. M., et al., “*The Kepler asteroseismic investigation*”, 2008JPhCS.118a2039C ADS
- Christou, A., Lewis, F., Hidas, M. G., Brown, T. M., & Roche, P., “*Mutual Events of the Uranian Satellites Observed with the Faulkes Telescopes*”, 2008DPS...40.4601C ADS
- Baggett, S. M., Hill, R. J., Kimble, R. A., et al., “*The Wide-Field Camera 3 detectors*”, 2008SPIE.7021E...10B ADS
- Clarkson, W., Sahu, K., Anderson, J., et al., “*Stellar proper motions in the Galactic bulge with ACS/WFC on HST*”, 2008IAUS...245...361C ADS
- Irwin, J., Charbonneau, D., Nutzman, P., et al., “*Parameters and Predictions for the Long-Period Transiting Planet HD 17156b*”, 2008ApJ...681...636I ADS
- Brown, T. M., Alonso, R., Knölker, M., Rauer, H., & Schmidt, W., “*Observations of the atmospheres of extrasolar planets*”, 2008depn.conf...50B ADS
- Borucki, W., Koch, D., Basri, G., et al., “*Finding Earth-size planets in the habitable zone: the Kepler Mission*”, 2008IAUS...249...17B ADS
- Hidas, M. G., Hawkins, E., Walker, Z., Brown, T. M., & Rosing, W. E., “*Las Cumbres Observatory Global Telescope: A homogeneous telescope network*”, 2008AN...329...269H ADS
- Hidas, M. G., Christou, A. A., & Brown, T. M., “*An observation of a mutual event between two satellites of Uranus*”, 2008MNRAS.384L...38H ADS
- Brown, T. M., “*Characterizing extrasolar planets*”, 2008expl.conf...65B ADS
- Sahu, K. C., Casertano, S., Valenti, J., et al., “*Planets in the Galactic Bulge: Results from the SWEEPS Project*”, 2008ASPC...398...93S ADS
- Teplitz, H. I., Siana, B., Bridge, C., et al., “*The Lyman Continuum Escape Fraction at Moderate Redshift*”, 2007AAS...21114306T ADS
- Batalha, N. M., Borucki, W. J., Brown, T. M., et al., “*Selection and Prioritization of Targets for the Kepler Mission*”, 2007AAS...21113516B ADS
- Brown, T. M. & Baliber, N., “*Towards A Scheduler For The LCOGT Multi-telescope Network*”, 2007AAS...211.4726B ADS
- Pont, F., Gilliland, R. L., Moutou, C., et al., “*Hubble Space Telescope time-series photometry of the planetary transit of HD 189733: no moon, no rings, starspots*”, 2007A&A...476.1347P ADS
- Pont, F., Gilliland, R. L., Moutou, C., et al., “*VizieR Online Data Catalog: HST/ACS flux time series for HD 189733 (Pont+, 2007)*”, 2007yCat...34761347P ADS
- Cunha, M. S., Aerts, C., Christensen-Dalsgaard, J., et al., “*Asteroseismology and interferometry*”, 2007A&ARv...14...217C ADS
- Mandushev, G., O’Donovan, F. T., Charbonneau, D., et al., “*TrES-4: A Transiting Hot Jupiter of Very Low Density*”, 2007ApJ...667L.195M ADS
- de Jong, R. S., Seth, A. C., Radburn-Smith, D. J., et al., “*Stellar Populations across the NGC 4244 Truncated Galactic Disk*”, 2007ApJ...667L...49D ADS
- de Jong, R. S., Seth, A. C., Bell, E. F., et al., “*GHOSTS: The Resolved Stellar Outskirts of Massive Disk Galaxies*”, 2007IAUS...241...503D ADS
- Koch, D., Borucki, W., Basri, G., et al., “*The Kepler Mission and Eclipsing Binaries*”, 2007IAUS...240...236K ADS
- O’Donovan, F. T., Charbonneau, D., Bakos, G. Á., et al., “*TrES-3: A Nearby, Massive, Transiting Hot Jupiter in a 31 Hour Orbit*”, 2007ApJ...663L...370 ADS
- Dunham, E. W., Elliot, J. L., Brown, T. M., Charbonneau, D., & McLean, I. S., “*Precise Photometry of Extrasolar Planet Transits with SOFIA*”, 2007ASPC...366...256D ADS
- Rabus, M., Brown, T. M., Deeg, H. J., et al., “*Update and Recent Results of the STARE Instrument*”, 2007ASPC...366...96R ADS
- Alonso, R., Brown, T. M., Charbonneau, D., et al., “*The Transatlantic Exoplanet Survey (TrES): A Review*”, 2007ASPC...366...13A ADS
- Christensen-Dalsgaard, J., Arentoft, T., Brown, T. M., et al., “*Asteroseismology with the Kepler mission*”, 2007CoAst.150...350C ADS
- O’Donovan, F. T., Charbonneau, D., Alonso, R., et al., “*Outcome of Six Candidate Transiting Planets from a TrES Field in Andromeda*”, 2007ApJ...662...6580 ADS
- Brown, T., Rosing, W. E., Baliber, N., Hidas, M., & Street, R., “*Surveys, Temporal Variability, and the Las Cumbres Observatory Global Telescope*”, 2007AAS...210.6601B ADS
- Siana, B. D., Teplitz, H. I., Colbert, J., et al., “*New Constraints on the Escape Fraction at $z \sim 1$* ”, 2007AAS...20925205S ADS
- Creevey, O. L., Monteiro, M. J. P. F. G., Metcalfe, T. S., et al., “*The Complementary Roles of Interferometry and Asteroseismology in Determining the Mass of Solar-Type Stars*”, 2007ApJ...659...616C ADS
- Charbonneau, D., Brown, T. M., Burrows, A., & Laughlin, G., “*When Extrasolar Planets Transit Their Parent Stars*”, 2007prpl.conf...701C ADS
- Knutson, H. A., Charbonneau, D., Noyes, R. W., Brown, T. M., & Gilliland, R. L., “*Using Stellar Limb-Darkening to Refine the Properties of HD 209458b*”, 2007ApJ...655...564K ADS
- Brown, T. M. & de Medeiros, J. R., “*Report of the Working Group on Detection Methods*”, 2006psps.conf...227B ADS
- Ross, R. J., Geibink, W., Rosing, W. E., & Brown, T. M., “*Las Cumbres Observatory Global Telescope Network: Keeping Education in the Dark*”, 2006AAS...20921803R ADS
- Rich, R. M., Brown, T. M., Reitzel, D. B., et al., “*Keck/Deimos Spectroscopy of Distant M31 fields with Deep HST Imaging*”, 2006AAS...20917708R ADS
- Taylor, S. F., Brown, T. M., Rosing, W., Ross, R., & Farrell, J., “*LCOGT.net: A Global Telescope Network to Keep Astronomers in the Dark*”, 2006AAS...209.2213T ADS
- O’Donovan, F. T., Charbonneau, D., Mandushev, G., et al., “*TrES-2: The First Transiting Planet in the Kepler Field*”, 2006ApJ...651L...610 ADS
- Sahu, K. C., Casertano, S., Bond, H. E., et al., “*Transiting extrasolar planetary candidates in the Galactic bulge*”, 2006Natur.443...534S ADS
- Creevey, O. L., Monteiro, M. J. P. F. G., Metcalfe, T. S., & Brown, T. M., “*The complementary roles of interferometry and asteroseismology*”, 2006ESASP.624E.114C ADS
- Borucki, W. J., Koch, D. G., Lissauer, J. J., et al., “*Kepler Mission: Mission Progress*”, 2006DPS...38.4501B ADS
- Teplitz, H. I., Siana, B., Brown, T. M., et al., “*Far-Ultraviolet Imaging of the Hubble Deep Field-North: Star Formation in Normal Galaxies at $z < 1$* ”, 2006AJ...132...853T ADS
- O’Donovan, F. T., Charbonneau, D., Torres, G., et al., “*Rejecting Astrophysical False Positives from the TrES Transiting Planet Survey: The Example of GSC 03885-00829*”, 2006ApJ...644.12370 ADS

- Dixon, W. V., Brown, T. M., Howk, J. C., & Landsman, W. B., “Does the Line of Sight to M5 Intersect a Highly-Ionized High-Velocity Cloud?”, 2006ASPC...348...218D ADS
- Brown, T. M., Taylor, S. F., Rosing, W., et al., “Keeping Astronomy in the Dark Around the Clock: Introducing LCOGT.net”, 2006AAS...208.5605B ADS
- Creevey, O. L., Brown, T. M., Jiménez-Reyes, S., & Belmonte, J. A., “Interested in observing TrES-Her0-07621?”, 2006ASPC...349...387C ADS
- Creevey, O. L., Brown, T. M., Jiménez-Reyes, S., & Belmonte, J. A., “Understanding the Relationship between Observations and Stellar Parameters in an Eclipsing Binary System”, 2006ASPC...349...211C ADS
- Brown, T. M. & de Medeiros, J. R., “Report of the Working Group on Detection Methods”, 2006ISSIR...6...227B ADS
- Borucki, W. J., Koch, D., Basri, G., et al., “The Kepler Mission: A Transit-Photometry Mission to Discover Terrestrial Planets”, 2006ISSIR...6...207B ADS
- Rivera, E. J., Lissauer, J. J., Butler, R. P., et al., “A ~7.5 Earth-Mass Planet Orbiting the Nearby Star, GJ 876”, 2005AAS...20719103R ADS
- Brown, T. M., Smith, E., Guhathakurta, P., et al., “The Violent History of Andromeda”, 2005AAS...20713505B ADS
- Latham, D. W., Brown, T. M., Monet, D. G., et al., “The Kepler Input Catalog”, 2005AAS...20711013L ADS
- Brown, T. M., Everett, M., Latham, D. W., & Monet, D. G., “Star Classification for the Kepler Input Catalog: From Images to Stellar Parameters”, 2005AAS...20711012B ADS
- Koch, D. G., Borucki, W. J., Lissauer, J. J., et al., “Kepler Mission Design”, 2005AAS...20711009K ADS
- Siana, B. D., Teplitz, H. I., Chary, R., et al., “HST Far-Ultraviolet Imaging of the Hubble Ultra Deep Field”, 2005AAS...207.2205S ADS
- Brown, T. M.: 2005, *The Frequency of WFC3/IR Saturations*, Instrument Science Report WFC3 2005-028, 13 pages 2005wfc...rept...28B ADS
- Rivera, E. J., Lissauer, J. J., Butler, R. P., et al., “A 7.5 M_{\oplus} Planet Orbiting the Nearby Star, GJ 876”, 2005ApJ...634...625R ADS
- Mouhcine, M., Rich, R. M., Ferguson, H. C., Brown, T. M., & Smith, T. E., “Halos of Spiral Galaxies. III. Metallicity Distributions”, 2005ApJ...633...828M ADS
- Mouhcine, M., Ferguson, H. C., Rich, R. M., Brown, T. M., & Smith, T. E., “Halos of Spiral Galaxies. II. Halo Metallicity-Luminosity Relation”, 2005ApJ...633...821M ADS
- Mouhcine, M., Ferguson, H. C., Rich, R. M., Brown, T. M., & Smith, T. E., “Halos of Spiral Galaxies. I. The Tip of the Red Giant Branch as a Distance Indicator”, 2005ApJ...633...810M ADS
- Charbonneau, D., Allen, L., Barman, T., et al.: 2005, *Thermal Emission from the Newest, Closest, and Brightest Transiting Planet*, Spitzer Proposal ID 261 2005sptz.prop...261C ADS
- Brown, T. M.: 2005, *Results of WFC3 Thermal Vacuum Testing - IR Channel Ghosts & Baffle Scatter*, Instrument Science Report WFC3 2005-22, 17 pages 2005wfc...rept...22B ADS
- Charbonneau, D., Allen, L. E., Megeath, S. T., et al., “Detection of Thermal Emission from an Extrasolar Planet”, 2005ApJ...626...523C ADS
- Creevey, O. L., Benedict, G. F., Brown, T. M., et al., “A New Detached M Dwarf Eclipsing Binary”, 2005ApJ...625L.127C ADS
- Brown, T. M.: 2005, *Results of WFC3 Thermal Vacuum Testing - Repeatability of the Channel Select Mechanism*, Instrument Science Report WFC3 2005-18, 2 pages 2005wfc...rept...18B ADS
- Teplitz, H. I., Brown, T. M., Conelice, C., et al., “Far-Ultraviolet imaging of the Hubble Deep Field North”, 2005ASSL...329P...79T ADS
- Deming, D., Brown, T. M., Charbonneau, D., Harrington, J., & Richardson, L. J., “A New Search for Carbon Monoxide Absorption in the Transmission Spectrum of the Extrasolar Planet HD 209458b”, 2005ApJ...622.1149D ADS
- Brown, T. M., Reid, I. N., & Figer, D. F.: 2005, *Results of WFC3 Thermal Vacuum*, Instrument Science Report WFC3 2005-12, 7 pages 2005wfc...rept...12B ADS
- Brown, T. M.: 2005, *Results of WFC3 Thermal Vacuum Testing - Image Stability*, Instrument Science Report WFC3 2005-11, 18 pages 2005wfc...rept...11B ADS
- Mandushev, G., Torres, G., Latham, D. W., et al., “The Challenge of Wide-Field Transit Surveys: The Case of GSC 01944-02289”, 2005ApJ...621.1061M ADS
- Brown, T. M. & Reid, I. N.: 2005, *Results of WFC3 Thermal Vacuum Testing - UVIS Channel Throughput*, Instrument Science Report WFC3 2005-002, 20 pages 2005wfc...rept...2B ADS
- Brown, T. M.: 2005, *Results of WFC3 Thermal Vacuum Testing - UVIS Channel Ghosts*, Instrument Science Report WFC3 2005-001, 3 pages 2005wfc...rept...1B ADS
- Sozzetti, A., Yong, D., Torres, G., et al., “High-Resolution Spectroscopy of the Transiting Planet Host Star TrES-1”, 2004ApJ...616L.167S ADS
- Dixon, W. V., Brown, T. M., Howk, J. C., & Landsman, W. B., “FUSE and STIS Observations of the Post-AGB Star ZNG 1 in the Globular Cluster M5”, 2004AAS...205.5309D ADS
- Hill, F., Beckers, J., Brandt, P., et al., “Solar site testing for the Advanced Technology Solar Telescope”, 2004SPIE.5489...122H ADS
- Metcalfe, T. S., Brown, T. M., & Christensen-Dalsgaard, J., “Asteroseismology of Sun-Like Stars”, 2004ESASP.559...567M ADS
- Alonso, R., Brown, T. M., Torres, G., et al., “TrES-1: The Transiting Planet of a Bright K0 V Star”, 2004ApJ...613L.153A ADS
- Dixon, W. V., Brown, T. M., & Landsman, W. B., “FUSE Observations of the Hot Post-AGB Star ZNG 1 in the Globular Cluster M5”, 2004ASSL...315...382D ADS
- Alonso, R., Deeg, H. J., Brown, T. M., & Belmonte, J. A., “STARE operations experience and its data quality control”, 2004AN...325...594A ADS
- Charbonneau, D., Allen, L., Brown, T., et al.: 2004, *Taking the Temperature of the New Planet TrES-1*, Spitzer Proposal ID 227 2004sptz.prop...227C ADS
- Brown, T.: 2004, *Characterizing a Newly-Found Extrasolar Planet*, HST Proposal ID 10441, Cycle 13 2004hst.prop10441B ADS
- Charbonneau, D., Brown, T. M., Dunham, E. W., et al., “Astrophysical False Positives Encountered in Wide-Field Transit Searches”, 2004AIPC...713...151C ADS
- Charbonneau, D., Brown, T. M., Gilliland, R. L., Noyes, R. W., & Burrows, A., “Probing the Outskirts of an Extrasolar Planet with HST Time-Series Photometry”, 2004IAUS...202...72C ADS
- Brown, T. M., Charbonneau, D., Gilliland, R. L., et al., “HST Photometry of 47 Tucanae: Time Series Analysis and Search for Giant Planets”, 2004IAUS...202...66B ADS
- Brown, T. M., “Extrasolar Planet Transit Observations-Findings and Prospects (Invited Review)”, 2004IAUS...202...52B ADS
- Alonso, R., Deeg, H. J., Brown, T. M., & Belmonte, J. A., “Strategies to recognize false alarms in transit experiments: experiences from the STARE project”, 2004ESASP.538...255A ADS
- Teplitz, H. I., Brown, T. M., de Mello, D. F., et al., “Far-Ultraviolet Imaging of the Hubble Deep Field North”, 2003AAS...203.9003T ADS
- Dixon, W. V., Brown, T. M., & Landsman, W. B., “Iron Abundances of Hot Post-AGB Stars in Globular Clusters”, 2003AAS...203.5214D ADS
- Naef, D., Mayor, M., Korzennik, S. G., et al., “The ELODIE survey for northern extra-solar planets. II. A Jovian planet on a long-period orbit around GJ 777 A”, 2003A&A...410.1051N ADS
- Borucki, W. J., Koch, D., Basri, G., et al., “Kepler Mission: a mission to find Earth-size planets in the habitable zone”, 2003ESASP.539...69B ADS
- Naef, D., Mayor, M., Korzennik, S. G., et al., “VizieR Online Data Catalog: ELODIE survey for northern extra-solar planets. II. (Naef+, 2003)”, 2003yCat...34101051N ADS
- Brown, T. M., “Expected Detection and False Alarm Rates for Transiting Jovian Planets”, 2003ApJ...593L.125B ADS
- Brown, T.: 2003b, *A Search for Water Vapor in the Atmosphere of an Extrasolar Planet*, HST Proposal ID 9832, Cycle 12 2003hst.prop.9832B ADS
- Brown, T. M., “Mapping the Star Formation History of the Local Group with NHST”, 2003AAS...202.4903B ADS
- Davies, J., Goudfrooij, P., Bohlin, R. C., et al., “Flux Calibration of the STIS CCD: Correcting for Charge Transfer Inefficiency and Time-Dependent Sensitivity”, 2003AAS...202.0407D ADS
- Galama, T. J., Reichart, D., Brown, T. M., et al., “Hubble Space Telescope and Ground-based Optical and Ultraviolet Observations of GRB 010222”, 2003ApJ...587...135G ADS
- Proffitt, C. R., Brown, T. M., Mobasher, B., & Davies, J.: 2003a, *Absolute Flux Calibration of STIS MAMA Imaging Modes*, Instrument Science Report STIS 2003-01, 25 pages 2003stis.rept...1P ADS
- Proffitt, C. R., Davies, J. E., Brown, T. M., & Mobasher, B., “Absolute Flux Calibration of STIS Imaging Modes”, 2003hstc.conf...201P ADS
- Diaz-Miller, R. I., Quijano, J. K., Valenti, J., et al., “Recent Improvements to STIS Pipeline Calibration”, 2003hstc.conf...189D ADS
- Brown, T. M. & Davies, J. E., “STIS Status after the Switch to Side 2”, 2003hstc.conf...180B ADS
- Proffitt, C. R., Goudfrooij, P., Brown, T. M., et al., “STIS Calibration Status”, 2003hstc.conf...97P ADS
- Brown, T. M., “Astronomy: Distant planet is the hottest yet”, 2003Natur.421...488B ADS
- Mallén-Ornelas, G., Seager, S., Yee, H. K. C., et al., “The EXPLORE Project. I. A Deep Search for Transiting Extrasolar Planets”, 2003ApJ...582.1123M ADS
- Alonso, R., Belmonte, J. A., & Brown, T., “STARE Results on a Single Field: Tens of New Pulsating Stars”, 2003Ap&SS.284...13A ADS
- Sweigart, A. V., Brown, T. M., Lanz, T., Landsman, W. B., & Hubeny, I., “A New Formation Mechanism for the Hottest Horizontal-Branch Stars”, 2003ASPC...296...313S ADS

- Dixon, W. V. D., Brown, T. M., & Landsman, W. B., “*FUSE Observations of the Post-AGB Star ZNG 1 in the Globular Cluster M5 (NGC 5904)*”, 2003ASPC...296...236D ADS
- Brown, T. M. & Ferguson, H. C., “*Using M32 to Study Rapid Phases of Stellar Evolution*”, 2003ASPC...296...199B ADS
- Mallén-Ornelas, G., Seager, S., Yee, H. K. C., et al., “*Possible Transiting Planet Candidates from the EXPLORE Project*”, 2003ASPC...294...391M ADS
- Brown, T. M., “*100 Times Faster and 3 Times Sharper: Background-Dominated Observations of Stellar Populations with an 8-meter Optical-UV Space Telescope*”, 2003ASPC...291...351B ADS
- Lanz, T., Brown, T. M., Sweigart, A. V., Hubeny, I., & Landsman, W. B., “*FUSE Observations of He-rich sdB Stars*”, 2002AAS...20111308L ADS
- Dixon, W. V., Brown, T. M., & Landsman, W. B., “*FUSE Observations of the Post-AGB Star ZNG 1 in the Globular Cluster M5*”, 2002AAS...20111306D ADS
- Mallen-Ornelas, G., Seager, S., Yee, H. K. C., et al., “*The EXPLORE Project: A Deep Search for Transiting Extrasolar Planets at the KPNO and CTIO 4m Telescopes*”, 2002AAS...20110410M ADS
- Mallen-Ornelas, G., Seager, S., Yee, H. K. C., et al., “*Possible Transiting Planet Candidates from the Explore Project*”, 2002AAS...201.9604M ADS
- Erickson, E. F., Kunz, N., Brivkalns, C. A., Brown, T. M., & Honaker, M., “*An Aluminum Secondary Mirror for the SOFIA Telescope*”, 2002AAS...201.1808E ADS
- Brown, T. M., Libbrecht, K. G., & Charbonneau, D., “*A Search for CO Absorption in the Transmission Spectrum of HD 209458b*”, 2002PASP...114...826B ADS
- Charbonneau, D., Brown, T. M., Noyes, R. W., & Gilliland, R. L., “*Detection of an Extrasolar Planet Atmosphere*”, 2002ApJ...568...377C ADS
- Seager, S., Mallen-Ornelas, G., Yee, H., et al.: 2002, *A Deep Search for Transiting Extrasolar Planets*, NOAO Proposal ID 2002A-0336 2002noao.prop...336S ADS
- Alonso, R., Brown, T. M., Belmonte, J. A., et al., “*δ Scuti stars with STARE: a project on planetary transits and stellar variability*”, 2002ESASP.485...245A ADS
- Sweigart, A. V., Brown, T. M., Lanz, T., Landsman, W. B., & Hubeny, I., “*The Origin of Hot Subluminous Horizontal-Branch Stars in ω Centauri and NGC 2808*”, 2002ASPC...265...261S ADS
- Sweigart, A. V., Brown, T. M., Moehler, S., et al., “*The Origin of Hot Subluminous Horizontal-Branch Stars in ω Cen and NGC 2808*”, 2001AAS...19913704S ADS
- Ferguson, H. C., Rich, R. M., Brown, T. M., Smith, T. E., & Mouhcine, M., “*The Stellar Halos of Spiral Galaxies beyond the Local Group*”, 2001AAS...199.5212F ADS
- Brown, T. M., Ferguson, H. C., O’Connell, R. W., & Ohl, R. G., “*Photospheric Abundances of the Hot Stars in NGC 1399*”, 2001AAS...199.2002B ADS
- Davies, J. E., Brown, T. M., Goudfrooij, P., et al., “*STIS Status after the Switch to Side-2, Calibration and Time-Tag Fixes*”, 2001AAS...199.0803D ADS
- Howell, J. H., Warren, J. A., Guhathakurta, P., et al., “*HST Studies of the Core of 47 Tucanae*”, 2001AAS...198.9505H ADS
- Albrow, M. D., Gilliland, R. L., Brown, T. M., et al., “*The Frequency of Binary Stars in the Core of 47 Tucanae*”, 2001ApJ...559.1060A ADS
- Brown, T. M., “*Transmission Spectra as Diagnostics of Extrasolar Giant Planet Atmospheres*”, 2001ApJ...553.1006B ADS
- Brown, T. M., Charbonneau, D., Gilliland, R. L., Noyes, R. W., & Burrows, A., “*Hubble Space Telescope Time-Series Photometry of the Transiting Planet of HD 209458*”, 2001ApJ...552...699B ADS
- Dixon, W. V., Brown, T. M., & Landsman, W. B., “*FUSE Observations of the UV-Bright Star ZNG 1 in M5 (NGC 5904)*”, 2001AAS...198.4505D ADS
- Brown, T. M., Sweigart, A. V., Lanz, T., Landsman, W. B., & Hubeny, I., “*Understanding Horizontal Branch Anomalies in NGC 2808*”, 2001AAS...198.4302B ADS
- Gilliland, R. L., Brown, T. M., Guhathakurta, P., et al., “*A Lack of Planets in 47 Tucanae from a Hubble Space Telescope Search*”, 2000ApJ...545L...47G ADS
- Brown, T. M., Butler, R. P., Charbonneau, D., et al., “*Seeking the Atmospheric Transmission Spectrum of HD209458b*”, 2000AAS...197.1105B ADS
- Gilliland, R. L., Brown, T. M., Guhathakurta, P., et al., “*A Lack of Planets in 47 Tucanae from an HST Search*”, 2000astro.ph..9397G ADS
- Doyle, L. R., Deeg, H. J., & Brown, T. M., “*Searching for Shadows of Other Earths*”, 2000SciAm.283c...58D ADS
- Jha, S., Charbonneau, D., Garnavich, P. M., et al., “*Multicolor Observations of a Planetary Transit of HD 209458*”, 2000ApJ...540L...45J ADS
- Milone, E. F., Stagg, C. R., Williams, M. D., et al., “*Eclipsing Binaries in 47 Tuc: Bonus of an HST Planetary Search*”, 2000AAS...196.4603M ADS
- Howell, J. H., Guhathakurta, P., Sarajedini, A., et al., “*Extreme Mass Segregation in the Core of 47 Tucanae (NGC 104): Bonus of an HST Planetary Search*”, 2000AAS...196.4108H ADS
- Guhathakurta, P., Howell, J. H., Sarajedini, A., et al., “*Blue Stragglers in the Core of 47 Tucanae (NGC 104): Bonus of an HST Planetary Search*”, 2000AAS...196.4107G ADS
- Gardner, J. P., Brown, T. M., & Ferguson, H. C., “*Ultraviolet Galaxy Counts from STIS Observations of the Hubble Deep Fields*”, 2000AAS...196.0607G ADS
- Brown, T. M., Charbonneau, D., Gilliland, R. L., et al., “*HST Photometry of 47 Tucanae: Time Series Analysis and Search for Giant Planets*”, 2000AAS...196.0203B ADS
- Gilliland, R. L., Albrow, M. D., Brown, T. M., et al., “*An HST Search for Planets in the Globular Cluster 47 Tucanae*”, 2000AAS...196.0202G ADS
- Brown, T. M., “*Photometric Detection of Transits by Extrasolar Planets*”, 2000mons.proc...71B ADS
- Brown, T. M., “*Progress in Observational Asteroseismology*”, 2000mons.proc...1B ADS
- Korzennik, S. G., Brown, T. M., Fischer, D. A., Nisenson, P., & Noyes, R. W., “*A High-Eccentricity Low-Mass Companion to HD 89744*”, 2000ApJ...533L.147K ADS
- Mazeh, T., Naef, D., Torres, G., et al., “*The Spectroscopic Orbit of the Planetary Companion Transiting HD 209458*”, 2000ApJ...532L...55M ADS
- Brown, T. M., “*Asteroseismology*”, 2000upse.conf...141B ADS
- Charbonneau, D., Brown, T. M., Latham, D. W., & Mayor, M., “*Detection of Planetary Transits Across a Sun-like Star*”, 2000ApJ...529L...45C ADS
- Brown, T. M. & Charbonneau, D., “*The STARE Project: a Transit Search for Hot Jupiters*”, 2000ASPC...219...584B ADS
- Brown, T. M., “*Detecting Planets Using Transit Observations (Invited Review)*”, 2000ASPC...219...557B ADS
- Butler, R. P., Marcy, G. W., Fischer, D. A., et al., “*Evidence for Multiple Companions to psilon Andromedae*”, 1999ApJ...526...916B ADS
- Brown, T. M. & Charbonneau, D., “*The STARE Project: A Transit Search for Hot Jupiters*”, 1999AAS...19510907B ADS
- Schou, J., Bogart, R. S., Bush, R. I., et al., “*Stellar and Planetary Explorer (SPEX)*”, 1999AAS...195.8808S ADS
- Brown, T. M., Bowers, C. W., Kimble, R. A., & Ferguson, H. C., “*The Evolution of Far-UV Emission in Elliptical Galaxies*”, 1999AAS...195.0912B ADS
- Latham, D. W., Charbonneau, D., Brown, T. M., et al., “*HD 209458*”, 1999IAUC.7315...1L ADS
- Noyes, R. W., Korzennik, S. G., Nisenson, P., et al., “*Evidence for a system of planets orbiting Upsilon Andromedae*”, 1999BAAS...31.1236N ADS
- Noyes, R. W., Korzennik, S. G., Nisenson, P., et al., “*Evidence for a System of Planets Orbiting Upsilon Andromedae*”, 1999AAS...194.1404N ADS
- Brown, T.: 1999, *Probing the Outskirts of an Extrasolar Planet: Photometry and Spectroscopy*, HST Proposal ID 8789, Cycle 8 1999hst...prop.8789B ADS
- Brown, T. M., Bowers, C. W., Kimble, R. A., Sweigart, A. V., & Ferguson, H. C., “*A Deep UV STIS Image of Hot Horizontal Branch Stars in M32*”, 1999AAS...194.0713B ADS
- Savaglio, S., Ferguson, H. C., Brown, T. M., et al., “*The Lyα Forest of the Quasar in the Hubble Deep Field South*”, 1999ApJ...515L...5S ADS
- Brown, T. M., Ferguson, H. C., Stanford, S. A., & Deharveng, J., “*Color-Luminosity Relations for the Resolved Hot Stellar Populations in the Centers of M31 and M32*”, 1999IAUS...192...195B ADS
- Brown, T. M., “*Measurements of the UV Upturn in Local and Intermediate-Redshift Ellipticals*”, 1999ASPC...192...315B ADS
- Yi, S., Brown, T. M., Heap, S., et al., “*On the Age Estimation of High Redshift Galaxies*”, 1999ASPC...192...126Y ADS
- Lanz, T., Heap, S., Brown, T. M., Hubeny, I., & Yi, S., “*Dating intermediate-age populations with main-sequence A and F-type stars*”, 1999ASPC...192...106L ADS
- Kennelly, E. J., Brown, T. M., Ehrenfreund, P., et al., “*Doppler Imaging of Stellar Oscillations: Multi-Site Observations of Epsilon Cephei*”, 1999ASPC...185...264K ADS
- Noyes, R. W., Contos, A. R., Korzennik, S. G., et al., “*The Planet Orbiting ρ Coronae Borealis*”, 1999ASPC...185...162N ADS
- Teplitz, H. I., Gardner, J. P., Palunas, P., et al., “*The Hubble Deep Field South: Deep uBVRi Imaging of 1/2 Square Degree*”, 1998AAS...193.7507T ADS
- Lucas, R. A., Baum, S. A., Casertano, S., et al., “*The Hubble Deep Field South: Flanking Fields*”, 1998AAS...193.7506L ADS
- Gardner, J. P., Brown, T. M., Teplitz, H. I., et al., “*The Hubble Deep Field – South: STIS Imaging*”, 1998AAS...193.7503G ADS
- Ferguson, H. C., Baum, S. A., Busko, I., et al., “*The Hubble Deep Field South: UV Spectroscopy of QSO J2233-606*”, 1998AAS...193.7502F ADS
- Williams, R., Baum, S. A., Bergeron, L. E., et al., “*The Southern Hubble Deep Field: HDF-S*”, 1998AAS...193.7501W ADS
- Brown, T. M., Ferguson, H. C., Deharveng, J. M., & Jedrzejewski, R. I., “*Measurements of Far-UV Emission from Elliptical Galaxies at z=0.375*”, 1998AAS...193.0907B ADS

- Lanz, T., Heap, S. R., Brown, T. M., Hubeny, I., & Yi, S., "Age and Metallicity of F-type Stars", 1998AAS...193.0302L ADS
- Hindman, B. W. & Brown, T. M., "Acoustic Power Maps of Solar Active Regions", 1998ApJ...504.1029H ADS
- Brown, T. M., Kotak, R., Horner, S. D., et al., "Exoplanets or Dynamic Atmospheres? The Radial Velocity and Line Shape Variations of 51 Pegasi and τ Bootis", 1998ApJS...117..563B ADS
- Brown, T. M. & Christensen-Dalsgaard, J., "Accurate Determination of the Solar Photospheric Radius", 1998ApJ...500L.195B ADS
- Borucki, W. J., Koch, D. G., Lissauer, J. J., et al., "Detection of Extrasolar Planets by Transit Photometry in the Antarctic", 1998AAS...192.6223B ADS
- Kennelly, E. J., Brown, T. M., Kotak, R., et al., "The Oscillations of Tau Pegasi", 1998ApJ...495..440K ADS
- Brown, T. M., Kotak, R., Horner, S. D., et al., "A Search for Line Shape and Depth Variations in 51 Pegasi and τ Bootis", 1998ApJ...494L..85B ADS
- Schou, J., Scherrer, P. H., Brown, T. M., et al., "The Stellar and Planetary Explorer (SPEX) Mission", 1998ESASP.418..401S ADS
- Heap, S. R., Brown, T. M., Hubeny, I., et al., "Ultraviolet Spectral Dating of Stars and Galaxies", 1998ApJ...492L.131H ADS
- Korzennik, S. G., Brown, T. M., Contos, A. R., et al., "Exoplanet Research with the Advanced Fiber Optic Echelle", 1998ASPC...154.1876K ADS
- Horner, S. D., Brown, T. M., Kennedy, E. J., et al., "51 Pegasi and Tau Bootis: Planets or Pulsations?", 1998ASPC...154.1860H ADS
- Brown, T. M., "Observational Challenges in Asteroseismology", 1998ASPC...154..289B ADS
- Horner, S. D., Brown, T. M., Kennelly, E. J., et al., "51 Pegasi and Tau Bootis: Planets or Pulsations?", 1998ASPC...135..206H ADS
- Brown, T. M., Ferguson, H. C., Stanford, S. A., Deharveng, J. M., & Davidsen, A. F., "Color-Luminosity Relations for the Resolved Hot Stellar Populations in the Centers of M31 and M32", 1997AAS...191.8219B ADS
- Landsman, W., Bowers, C., Heap, S., et al., "STIS Ultraviolet Imagery of the Globular Cluster NGC 6681", 1997AAS...191.8003L ADS
- Horner, S. D., Brown, T. M., Kennelly, E. J., et al., "Asteroseismology of Procyon with the AFOE", 1997AAS...191.4310H ADS
- Noyes, R. W., Jha, S., Korzennik, S. G., et al., "Erratum: A Planet Orbiting the Star Rho Coronae Borealis:", 1997ApJ...487L.195N ADS
- Noyes, R. W., Jha, S., Korzennik, S. G., et al., "A Planet Orbiting the Star ρ Coronae Borealis", 1997ApJ...483L.111N ADS
- Brown, T. M., Ferguson, H. C., Standford, S. A., Deharveng, J. M., & Davidsen, A. F., "Hot Evolved Stars in the Centers of M31 and M32", 1997AAS...190.0303B ADS
- Brown, T. M., Kennelly, E. J., Korzennik, S. G., et al., "A Radial Velocity Search for p-Mode Pulsations in η Bootis", 1997ApJ...475..322B ADS
- Brown, T. M., "A Far Ultraviolet Analysis of the Stellar Populations in Elliptical and S0 Galaxies", 1996AAS...189.6204B ADS
- Audard, N., Brown, T. M., Christensen-Dalsgaard, J., Frandsen, S., & Kjeldsen, H., "Asteroseismological calibration of open clusters", 1996BASI...24..305A ADS
- Hill, F., Stark, P. B., Stebbins, R. T., et al., "The Solar Acoustic Spectrum and Eigenmode Parameters", 1996Sci...272.1292H ADS
- Brown, T. M., Kennelly, E. J., Noyes, R. W., et al., "A radial velocity search for p-modes in Procyon.", 1996BAAS...28..917B ADS
- Horner, S. D., Kennelly, E. J., Brown, T. M., et al., "The oscillation modes of ?? Cep and τ Peg.", 1996BAAS...28..916H ADS
- Brown, T. M., Kennelly, E. J., Noyes, R. W., et al., "A Radial Velocity Search for p-modes in Procyon", 1996AAS...188.5902B ADS
- Horner, S. D., Kennelly, E. J., Brown, T. M., et al., "The Oscillation Modes of epsilon CEP and tau Peg", 1996AAS...188.5901H ADS
- Brown, T. M., Davidsen, A. F., & Ferguson, H. C., "A Grid of Model Atmospheres and Synthetic Spectra for the Far Ultraviolet Analysis of Old Stellar Populations", 1996AAS...188.1106B ADS
- Brown, T. M., "Techniques for observing solar oscillations.", 1996stsu.conf...1B ADS
- Ferguson, H. C., Brown, T. M., & Davidsen, A. F., "Far-UV Line Strengths in Elliptical Galaxies", 1996ASPC...98..486F ADS
- Noyes, R. W., Korzennik, S. G., Nisenson, P., et al., "A Radial Velocity Search for p-mode Pulsations in eta Bootis", 1995AAS...18710211N ADS
- Brown, T. M., Borucki, W., Frandsen, S., et al., "Precise Photometry Mission - Measuring Stellar Microvariability from Space", 1995AAS...187.7111B ADS
- Horner, S. D., Brown, T. M., Kennelly, E. J., et al., "Determining the AFOE's Radial Velocity Precision with Solar Observations", 1995AAS...187.7006H ADS
- Brown, T. M., Ferguson, H. C., & Davidsen, A. F., "Hopkins Ultraviolet Telescope Observations of Six E and S0 Galaxies", 1995AAS...186.2004B ADS
- Brown, T. M., "Asteroseismology", 1995ESASP.376a.177B ADS
- Brown, T. M., Noyes, R. W., Nisenson, P., Korzennik, S. G., & Horner, S., "The AFOE: A Spectrograph for Precision Doppler Studies", 1994PASP...106.1285B ADS
- Schou, J. & Brown, T. M., "Generation of artificial helioseismic time-series.", 1994A&AS...107..541S ADS
- Schou, J. & Brown, T. M., "On the Rotation Rate in the Solar Convection Zone", 1994ApJ...434..378S ADS
- Brown, T. M., "Asteroseismology: Theory and phenomenology", 1994spmt.nasa...17B ADS
- Brown, T. M., Christensen-Dalsgaard, J., Weibel-Mihalas, B., & Gilliland, R. L., "The Effectiveness of Oscillation Frequencies in Constraining Stellar Model Parameters", 1994ApJ...427.1013B ADS
- Brown, T. M. & Gilliland, R. L., "Asteroseismology", 1994ARA&A...32...37B ADS
- Gilliland, R. L., Brown, T. M., Kjeldsen, H., et al., "A Search for Solar-Like Oscillations in the Stars of M67 With CCD Ensemble Photometry on a Network of 4m Telescopes", 1993AJ...106.2441G ADS
- Schou, J. & Brown, T. M.: 1993, Generation of artificial helioseismic time-series 1993STIN...9415968S ADS
- Bachmann, K. T., Schou, J., & Brown, T. M., "Observations of Intermediate Degree Solar Oscillations: 1989 April-June", 1993ApJ...412..870B ADS
- Bachmann, K. T. & Brown, T. M., "P-Mode Frequency Variation in Relation to Global Solar Activity", 1993ApJ...411L..45B ADS
- Bogdan, T. J., Brown, T. M., Lites, B. W., & Thomas, J. H., "The Absorption of p-Modes by Sunspots: Variations with Degree and Order", 1993ApJ...406..723B ADS
- Gilliland, R. L., Brown, T. M., Kjeldsen, H., et al., "A search for solar-like oscillations in the stars of M67", 1993prph.conf..145G ADS
- Noyes, R. W., Brown, T. M., Horner, S., Korzennik, S., & Nisenson, P., "An Advanced Fiber Optic Echelle Spectrograph for Asteroseismology", 1993ASPC...42..485N ADS
- Williams, W., Hill, F., Toner, C., & Brown, T. M., "Tests of a Simple GONG P-Mode Merging Algorithm", 1993ASPC...42..441W ADS
- Patron, J., Hill, F., Rhodes, E. J., J., et al., "Ring Diagram Analysis of MT.WILSON Data", 1993ASPC...42..437P ADS
- Horner, S. D. & Brown, T. M., "The Search for Pulsations in Late-Type Giants - Preliminary Results", 1993ASPC...42..391H ADS
- Bachmann, K. T., Schou, J., & Brown, T. M., "Observations of Intermediate Degree Solar Oscillations - 1989APR-JUN", 1993ASPC...42..197B ADS
- "GONG 1992 : seismic investigation of the sun and stars : proceedings of a conference held in Boulder, Colorado, August 11-14, 1993", 1993ASPC...42.....B ADS
- Brown, T. M., Demarque, P., Noyes, R., et al., "Key issues - A round table discussion", 1993ASPC...40..776B ADS
- Horner, S. D. & Brown, T. M., "Data analysis techniques for determining high precision doppler shifts using Iodine absorption cells", 1993ASPC...40..764H ADS
- Noyes, R. W., Brown, T. M., Horner, S., Korzennik, S., & Nisenson, P., "The AFOE - a new instrument for asteroseismology", 1993ASPC...40..752N ADS
- Brown, T. M., Christensen-Dalsgaard, J., & Mihalas, B. W., "How may seismological measurements constrain parameters of stellar structure?", 1993ASPC...40..554B ADS
- Schou, J., Brown, T. M., & Bachman, K. T., "Preliminary results from observations with the Fourier tachometer.", 1993ASPC...40..90S ADS
- Brown, T. M., Bogdan, T. J., Lites, B. W., & Thomas, J. H., "Localized Sources of Propagating Acoustic Waves in the Solar Photosphere", 1992ApJ...394L..65B ADS
- Gilliland, R. L. & Brown, T. M., "Limits to CCD Ensemble Photometry Precision, and Prospects for Asteroseismology", 1992PASP...104..582G ADS
- Gilliland, R. L. & Brown, T. M., "The Oscillating Blue Stragglers in the Open Cluster M67", 1992AJ...103.1945G ADS
- Brown, T. M., "Wide-field f/3.5 Rosin camera", 1992ApOpt...31.2314B ADS
- Schou, J. & Brown, T. M., "On the Analysis of Helioseismic Time-Series", 1991BAAS...23.1390S ADS
- Horner, S. D. & Brown, T. M., "High Precision Doppler Measurements Using Iodine Absorption Cells", 1991BAAS...23.1315H ADS
- Brown, T. M., "The Source of Solar High-Frequency Acoustic Modes: Theoretical Expectations", 1991ApJ...371..396B ADS
- Brown, T. M., Gilliland, R. L., Noyes, R. W., & Ramsey, L. W., "Detection of Possible p-Mode Oscillations on Procyon", 1991ApJ...368..599B ADS
- Gilliland, R. L., Brown, T. M., Duncan, D. K., et al., "Time-Resolved CCD Photometry of an Ensemble of Stars in the Open Cluster M67", 1991AJ...101..541G ADS
- Ribes, E., Beardsley, B., Brown, T. M., et al., "The Variability of the Solar Diameter", 1991suti.conf...59R ADS
- Brown, T. M., "Improvements to solar oscillations time series analysis methods.", 1991dsoo.conf...3B ADS

- Rhodes, E. J., Brown, T. M., Cacciani, A., Korzennik, S. G., & Ulrich, R. K., "Measurements of Intermediate- and High-Degree ($20 < l < 600$) *p*-Mode Solar Oscillation Power and Energy", in D. Gough and J. Toomre (Eds.), Challenges to Theories of the Structure of Moderate-Mass Stars, Vol. 388, 277 1991LNP...388..277R ADS
- Hill, F., Rhodes, E. J., Korzennik, S. G., Cacciani, A., & Brown, T. M., "Solar Oscillation Ring Diagrams from Mt. Wilson Full-Disk Magneto-Optical Dopplergrams", in D. Gough and J. Toomre (Eds.), Challenges to Theories of the Structure of Moderate-Mass Stars, Vol. 388, 271 1991LNP...388..271H ADS
- Brown, T. M., "The Sun and Asteroseismology", 1991ASPC...20..139B ADS
- Horner, S. D., Brown, T. M., & Ramsey, L. W., "A Computer Model of Echelle Spectrograph Efficiency", 1990BAAS...22.1260H ADS
- Brown, T. M., "An Inverse Method for *P*-Mode Scattering Measurements", 1990SoPh...128..133B ADS
- Brown, T. M. & Gilliland, R. L., "A Search for Solar-like Oscillations in *alpha Centauri A*", 1990ApJ...350..839B ADS
- Brown, T. M. & Christensen-Dalsgaard, J., "A Technique for Estimating Complicated Power Spectra from Time Series with Gaps", 1990ApJ...349..667B ADS
- Brown, T. M., "High precision Doppler measurements via echelle spectroscopy.", 1990ASPC...8..335B ADS
- Gilliland, R. L., Brown, T. M., Duncan, D. K., et al., "Oscillating Blue Stragglers in the Old open Cluster *M67*", 1989BAAS...21.1119G ADS
- Brown, T. M., Christensen-Dalsgaard, J., Dziembowski, W. A., et al., "Inferring the Sun's Internal Angular Velocity from Observed *p*-Mode Frequency Splittings", 1989ApJ...343..526B ADS
- Pintar, J. A., Andersen, B., Anderson, E. R., et al., "The GONG data reduction and analysis system.", 1988ESASP.286..217P ADS
- Gilliland, R. L. & Brown, T. M., "Time-Resolved CCD Photometry of an Ensemble of Stars", 1988PASP...100..754G ADS
- Brown, T. M., "Automated *P*-Mode Identification Using Bayes' Theorem", 1988IAUS...123..491B ADS
- Morrow, C. A. & Brown, T. M., "A Bayesian Approach to Ridge Fitting in the *Omega-K* Diagram of the Solar 5-MINUTE Oscillations", 1988IAUS...123..485M ADS
- Brown, T. M., "Techniques for Observing Solar Oscillations", 1988IAUS...123..453B ADS
- Brown, T. M. & Morrow, C. A., "Depth and Latitude Dependence of Solar Rotation", 1987ApJ...314L..21B ADS
- Brown, T. M. & Cox, A. N., "An Asteroseismology Explorer", in A. N. Cox, W. M. Sparks, and S. G. Starrfield (Eds.), Stellar Pulsation, Vol. 274, 415 1987LNP...274..415B ADS
- Brown, T. M., "Some current problems in helioseismology", in A. N. Cox, W. M. Sparks, and S. G. Starrfield (Eds.), Stellar Pulsation, Vol. 274, 298-306 1987LNP...274..298B ADS
- Brown, T. M. & Morrow, C. A., "Observations of Solar *P*-Mode Rotational Splittings", 1987ASL...137...7B ADS
- Zirker, J. B. & Brown, T. M., "Phase recovery with dual nonredundant arrays", 1986JOSAA...3.2077Z ADS
- Brown, T. M., Mihalas, B. W., & Rhodes, E. J., "Solar waves and oscillations.", 1986psun...1..177B ADS
- Brown, T. M., "Measuring the Sun's internal rotation using solar *p*-mode oscillations.", 1986ASIC...169..199B ADS
- Brown, T. M., "Solar rotation as a function of depth and latitude", 1985Natur.317..591B ADS
- Mihalas, B. W., Christensen-Dalsgaard, J., & Brown, T. M., "Analysis and interpretation of synthetic time strings of oscillation data.", 1984sses.nasa..279M ADS
- Brown, T. M., "The Fourier Tachometer II - an instrument for measuring global solar velocity fields.", 1984sses.nasa..157B ADS
- Brown, T. M., "Solar *p*-Mode Eigenfrequencies are Decreased by Turbulent Convection", 1984Sci...226..687B ADS
- Brown, T. M. & Gilman, P. A., "Techniques for detecting giant cells using spatially resolved solar velocity data", 1984ApJ...286..804B ADS
- Brown, T. M., "Solar Oscillations Observations with the Fourier Tachometer II", 1984BAAS...16..978B ADS
- Brown, T. M., "Life history of a fossil: An introduction to taphonomy and paleoecology", 1983ESRv...19..356B ADS
- Brown, T. M., "Seeing-independent definitions of the solar limb position", 1982A&A...116..260B ADS
- Brown, T. M., Elmore, D. F., Lacey, L., & Hull, H., "Solar diameter monitor: an instrument to measure long-term changes", 1982ApOpt...21.3588B ADS
- Brown, T. M., "Information theory and the spectrum of isotropic turbulence", 1982JPhA...15.2285B ADS
- Brown, T. M., "The HAO Solar Diameter Monitor", 1981BAAS...13..878B ADS
- Brown, T. M., "Are Gravity Waves Trapped in the Solar Photosphere?", 1980BAAS...12..475B ADS
- Brown, T. M. & Harrison, R. L., "Evidence for trapped gravity waves in the solar atmosphere", 1980ApJ...236L.169B ADS
- Brown, T. M., "The Opportunities Offered by SCADM for the Study of Surface Phenomena Related to Interior Structure and Dynamics", 1980NASCP2098..101B ADS
- Beckers, J. M. & Brown, T. M., "Solar circulation measurements: consideration and plans", 1980fsoo.conf..189B ADS
- Brown, T. M. & Harrison, R. L., "Solar continuum brightness oscillations - A progress report", in H. A. Hill and W. A. Dziembowski (Eds.), Nonradial and Nonlinear Stellar Pulsation, Vol. 125, 200-205 1980LNP...125..200B ADS
- Brown, T. M., "Observed brightness oscillations at the solar limb.", 1979ApJ...230..255B ADS
- Beckers, J. M. & Brown, T. M., "Solar circulation measurements: considerations and plans.", 1979MmArc.106..189B ADS
- Brown, T. M., "Solar limb brightness oscillations.", 1978BAAS...10..729B ADS
- Brown, T. M., Stebbins, R. T., & Hill, H. A., "Long-period oscillations of the apparent solar diameter: observations.", 1978ApJ...223..324B ADS
- Beckers, J. M. & Brown, T. M., "Solar circulation measurements: consideration and plans", 1978fsoo.conf..189B ADS
- Brown, T. M., "Performance of image-plane sharpness criteria in image reconstruction", 1978JOSA...68..890B ADS
- Brown, T. M., "Reconstruction of turbulence-degraded images using nonredundant aperture arrays", 1978JOSA...68..883B ADS
- Brown, T. M.: 1977, "An Observational Investigation of Long-Period Oscillations in the Apparent Solar Diameter.", *Ph.D. thesis*, University of Colorado, Boulder 1977PhD.....5B ADS
- Brown, T. M., Stebbins, R. T., & Hill, H. A., "Observed Oscillations of the Apparent Solar Diameter", 1976ssp.conf....1B ADS
- Hill, H. A., Stebbins, R. T., & Brown, T. M., "INVITED PAPER - Recent Progress in Solar Oblateness Studies", 1975BAAS...7R.478H ADS
- Barker, P. K. & Brown, T., "The Dispersal of the Shell of *Zeta Ophiuchi*", 1974ApJ...192L..11B ADS