

## Bibliography from ADS file: frank.bib

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- Ballot, J., Roudier, T., Malherbe, J. M., & Frank, Z., “Changes in granulation scales over the solar cycle seen with SDO/HMI and Hinode/SOT”, [2021A&A...652A.103B ADS](#)
- Frank & Schauer, M.: 2021, *mschauer/BridgeLandmarks.jl*: v0.4.0, Zenodo 2021zndo...5101751F [ADS](#)
- Schauer, M., Frank, getzdan, et al.: 2021, *mschauer/Bridge.jl*: v0.11.6, Zenodo 2021zndo...891230S [ADS](#)
- Roudier, T., Švanda, M., Malherbe, J. M., et al., “Photospheric downflows observed with SDO/HMI, HINODE, and an MHD simulation”, [2021A&A...647A.178R ADS](#)
- Filipe, Journois, M., Frank, et al.: 2021, *python-visualization/folium* v0.12.1, Zenodo 2021zndo...4447642F [ADS](#)
- Kam, C., Arbolante, Q., Frank, Z., & DeRosa, M. L., “Search Tool for Retrieving Level 2 Data from Hinode’s Spectro-Polarimeter (SP)”, [2020AGUFMED0260056K ADS](#)
- Roudier, T., Malherbe, J. M., Gelly, B., et al., “Evolution of exploding granules from coordinated observations by THEMIS, IRIS, SDO/HMI, and HINODE, and a simulation”, [2020A&A...641A..50R ADS](#)
- Schauer, M. & Frank: 2020, *mschauer/BridgeLandmarks.jl*: v0.3.0, Zenodo 2020zndo...3634591S [ADS](#)
- Roudier, T., Malherbe, J. M., Stein, R. F., & Frank, Z., “Link between trees of fragmenting granules and deep downflows in MHD simulation”, [2019A&A...622A.112R ADS](#)
- GuentherErli, mschnepf, Frank, Hauth, T., & GeorgFleig: 2018, *roced-scheduler/ROCED 1.1.0*, Zenodo 2018zndo...1888310G [ADS](#)
- Malherbe, J. M., Roudier, T., Stein, R., & Frank, Z., “Dynamics of Trees of Fragmenting Granules in the Quiet Sun: Hinode/SOT Observations Compared to Numerical Simulation”, [2018SoPh..293...4M ADS](#)
- Nitta, N., Tarbell, T. D., Slater, G. L., & Frank, Z. A., “Comparing Dynamics in Eruptive and Non-Eruptive Flares”, [2016SPD....47.0620N ADS](#)
- Roudier, T., Malherbe, J. M., Rieutord, M., & Frank, Z., “Relation between trees of fragmenting granules and supergranulation evolution”, [2016A&A...590A.121R ADS](#)
- Malherbe, J. M., Roudier, T., Frank, Z., & Rieutord, M., “Families of Granules, Flows, and Acoustic Events in the Solar Atmosphere from Hinode Observations”, [2015SoPh..290..321M ADS](#)
- Roudier, T., Rieutord, M., Prat, V., et al., “Comparison of solar horizontal velocity fields from SDO/HMI and Hinode data”, [2013A&A...552A.113R ADS](#)
- Ryutova, M., Berger, T., Frank, Z., Title, A., & Tarbell, T., “Plasma Instabilities in Quiescent Prominences”, [2012ASPC..454..143R ADS](#)
- Roudier, T., Rieutord, M., Rincon, F., et al., “The Power Spectrum of the Solar Surface Flows from Hinode Data and First Observations with MOF/CALAS Pic-du-Midi”, [2012ASPC..454..47R ADS](#)
- Roudier, T., Malherbe, J., Rieutord, M., et al., “Some Dynamic Analysis of the Photosphere from Hinode/SOT and SDO/HMI Observations”, [2012ASPC..456..65R ADS](#)
- Roudier, T., Rieutord, M., Malherbe, J. M., et al., “Quasi full-disk maps of solar horizontal velocities using SDO/HMI data”, [2012A&A...540A..88R ADS](#)
- Ryutova, M. P., Frank, Z., Hagenaar, H., & Berger, T., “Flares Producing Well-organized Post-flare Arcades (Slinkies) Have Early Precursors”, [2011ApJ...733..125R ADS](#)
- Ryutova, M., Berger, T., Frank, Z., Tarbell, T., & Title, A., “Observation of Plasma Instabilities in Quiescent Prominences”, [2010SoPh..267...75R ADS](#)
- Friedman, B., Zita, E. J., & Frank, Z., “Sharing new data from Solar Dynamics Observatory”, [2010APS..NWS.D1004F ADS](#)
- Lites, B. W., Kubo, M., Berger, T., et al., “Emergence of Helical Flux and the Formation of an Active Region Filament Channel”, [2010ApJ...718..474L ADS](#)
- Rieutord, M., Roudier, T., Rincon, F., et al., “On the power spectrum of solar surface flows”, [2010A&A...512A..4R ADS](#)
- Nitta, N., Aschwanden, M., Frank, Z., et al., “Joint STEREO-Hinode Observations of Coronal Dimming and Waves Associated with a CME/Flare Event”, [2010cosp...38.2928N ADS](#)
- Ryutova, M., Berger, T., Frank, Z., & Title, A., “Response of the Chromosphere to Penumbral Dynamics: Bow Shocks and Microjets”, [2009ASPC..415..373R ADS](#)
- Ryutova, M., Frank, Z., & Berger, T., “Formation and Dynamics of Multi-thread Arcades of Coronal Loops”, [2009ASPC..415..291R ADS](#)
- Roudier, T., Rincon, F., Rieutord, M., et al., “Supergranulation, Network Formation, and TFGs Evolution from Hinode Observations”, [2009ASPC..415..203R ADS](#)
- Lites, B. W., Frank, Z., Shine, R. A., Title, A. M., & Ichimoto, K., “Is Flux Submergence an Essential Aspect of Flux Emergence?”, [2009ASPC..415..172L ADS](#)
- Frank, Z., Ryutova, M., Berger, T. E., Title, A. M., & Tarbell, T. D., “Role of the Resistive and Thermal Instabilities in Dynamics of Quiescent Prominences”, [2009AGUFMSH41B1653F ADS](#)
- Ryutova, M., Berger, T. E., Tarbell, T. D., Frank, Z., & Title, A. M., “Origin of Filamentary Structures and Flows in Quiescent Prominences”, [2009AGUFMSH23B1540R ADS](#)
- Lites, B. W., Kubo, M., Socas-Navarro, H., et al., “Has Hinode Revealed the Missing Turbulent Flux of the Quiet Sun?”, [2009ASPC..405..173L ADS](#)
- Roudier, T., Rieutord, M., Brito, D., et al., “Mesoscale dynamics on the Sun’s surface from HINODE observations”, [2009A&A...495..945R ADS](#)
- Ryutova, M., Berger, T., Frank, Z., & Title, A., “On the Penumbral Jetlike Features and Chromospheric Bow Shocks”, [2008ApJ...686.1404R ADS](#)
- de Wijn, A. G., Lites, B. W., Berger, T. E., et al., “Hinode Observations of Magnetic Elements in Internetwork Areas”, [2008ApJ...684.1469D ADS](#)
- Lites, B. W., Kubo, M., Socas-Navarro, H., et al., “Magnetic Fields of the Quiet Sun: A New Quantitative Perspective From Hinode”, [2008ASPC..397..17L ADS](#)
- Ryutova, M., Berger, T., Lites, B., Title, A., & Frank, Z., “Evershed Flows as an Integral Part of Penumbral Formation and its Fine Structure”, [2008AGUFMSP41B..07R ADS](#)
- Lites, B. W., Kubo, M., Socas-Navarro, H., et al., “The Horizontal Magnetic Flux of the Quiet-Sun Internetwork as Observed with the Hinode Spectro-Polarimeter”, [2008ApJ...672.1237L ADS](#)
- Lites, B. W., Centeno, R., Kubo, M., et al., “Hinode Observations of Flux Emergence in Quiet and Active Regions”, [2008ASPC..383..71L ADS](#)
- Ryutova, M., Berger, T., Tarbell, T., Frank, Z., & Title, A., “On the Chromospheric Micro-jets Associated with the Penumbral Filaments”, [2007AGUFMSH22A0843R ADS](#)
- Frank, Z. & Ryutova, M., “Transient Phenomena in Multi-thread Arcades of Coronal Loops”, [2007AGUFMSH22A0842F ADS](#)
- Kubo, M., Ichimoto, K., Shimizu, T., et al., “Formation of Moving Magnetic Features and Penumbral Magnetic Fields with Hinode/SOT”, [2007PASJ...59S.607K ADS](#)
- Lites, B., Socas-Navarro, H., Kubo, M., et al., “Hinode Observations of Horizontal Quiet Sun Magnetic Flux and the “Hidden Turbulent Magnetic Flux””, [2007PASJ...59S.571L ADS](#)
- Ryutova, M., Berger, T., Tarbell, T., Frank, Z., & Title, A., “Penumbra Dynamics and its Manifestation in the Overlying Chromosphere”, [2007APS..DPPYP8056R ADS](#)
- Centeno, R., Socas-Navarro, H., Lites, B., et al., “Emergence of Small-Scale Magnetic Loops in the Quiet-Sun Internetwork”, [2007ApJ...666L.137C ADS](#)
- Nightingale, R. W., Schrijver, C. J., & Frank, Z. A., “Emerging And Rotating Magnetic Flux Structures Associated With Solar Eruptions In AR10930 As Observed By Hinode/SOT, TRACE, And SOHO/MDI”, [2007AAS...210.9423N ADS](#)
- Kubo, M., Ichimoto, K., Shimizu, T., et al., “Formation of Moving Magnetic Features and Penumbral Magnetic Fields”, [2007AAS...210.9410K ADS](#)
- Centeno, R., Lites, B., Socas-Navarro, H., et al., “Magnetic Flux Emergence In The Quiet Sun Photosphere”, [2007AAS...210.9406C ADS](#)
- Lites, B. W., Socas Navarro, H., Berger, T., et al., “Ubiquitous Horizontal Magnetic Fields in the Quiet Solar Photosphere as Revealed by HINODE Measurements”, [2007AAS...210.6303L ADS](#)
- Hagenaar, H. J. & Frank, Z. A., “Moving Magnetic Features Observed in Photosphere, Chromosphere, and Transition Region”, [2006ESASP.617E..64H ADS](#)
- Nightingale, R. W., Frank, Z. A., Metcalf, T. R., & Kang, C. A., “TRACE and SOHO/MDI Observations of Five X-Flares from AR10720, the “Fireworks Active Region”, on January 15-20, 2005”, [2005AGUFMSP21A..10N ADS](#)
- Lin, Y., Wiik, J. E., Engvold, O., Van Der Voort, L. R., & Frank, Z. A., “Solar Filaments and Photospheric Network”, [2005SoPh..227..283L ADS](#)
- Nightingale, R. W., Shine, R. A., Alexander, D., et al., “TRACE, SOHO/EIT, and SOHO/MDI Observations of AR0030, Including Rotating Sunspots and the July 15, 2002 X3.0 Flare in Ultraviolet and Extreme Ultraviolet”, [2002AGUFMSH52A0467N ADS](#)
- Frank, Z. A. & Slater, G. L., “Bright Points and Coronal Jets as Models for Eruptive Phenomena in the Solar Atmosphere”, [2002AAS...201.8304F ADS](#)
- Shimizu, T., Shine, R. A., Title, A. M., Tarbell, T. D., & Frank, Z., “Photospheric Magnetic Activities Responsible for Soft X-Ray Pointlike Microflares. I. Identifications of Associated Photospheric/Chromospheric Activities”, [2002ApJ...574.1074S ADS](#)
- Shine, R. A., Frank, Z. A., Tarbell, T. D., & Simon, G. W., “Flow Map Studies of Supergranule and Mesogranule Evolution from TRACE”, [2001AGUFMSH11A0702S ADS](#)

- Nightingale, R. W., Shine, R. A., Brown, D. S., et al., "More Rotating Sunspot Observations by TRACE With Twisting EUV Coronal Fans", 2001AGUSM..SH41B11N [ADS](#)
- Tarbell, T. D., Nightingale, R. N., Metcalf, T. R., Frank, Z. A., & TRACE Team, "Instrumental Effects and their Removal from TRACE Images", 2000SPD....31.0291T [ADS](#)
- Frank, Z. A., Lin, A. C., Nightingale, R. W., & Tarbell, T. D., "Diffraction Pattern Analysis of Bright TRACE Flares", 2000SPD....31.0290F [ADS](#)
- Malherbe, J. M., Tarbell, T., Wiik, J. E., et al., "The Postflare Loops and the Nearby Active Chromosphere of 1992 June 26: Addendum", 1998ApJ...495..502M [ADS](#)
- Hurlburt, N., Frank, Z., Shine, R., et al., "Photospheric flows as measured by SOI/MDI", 1997ASSL..225..285H [ADS](#)
- Malherbe, J. M., Tarbell, T., Wiik, J. E., et al., "The Postflare Loops and the Nearby Active Chromosphere of 1992 June 26", 1997ApJ...482..535M [ADS](#)
- Frank, Z., Hurlburt, N., Shine, R., et al., "Comparison of supergranular flows from doppler and local correlation tracking velocities", 1997SPD....28.0259F [ADS](#)
- Title, A., Tarbell, T., Frank, Z., et al., "Initial Results from SOI/MDI High Resolution Magnetograms", 1996AAS...188.6915T [ADS](#)
- Tarbell, T., Frank, Z., Hurlburt, N., et al., "Preliminary SOI/MDI Observations of Surface Flows by Correlation Tracking in the Quiet Solar Photosphere and an Emerging Active Region", 1996AAS...188.6914T [ADS](#)
- Simon, G., Frank, Z., Hurlburt, N., et al., "SOI/MDI Measurements of Horizontal Flows in the South Polar Region of the Sun by Correlation Tracking and Doppler Shifts", 1996AAS...188.6913S [ADS](#)
- Shine, R. A., Title, A., Frank, Z., & Scharmer, G., "Photospheric Surface Flows and Small Magnetic Structures in Sunspot Moats", 1996AAS...188.3501S [ADS](#)
- Shimizu, T., Tsuneta, T., Title, A., et al., "Heating of Active Region Corona by Transient Brightenings (Microflares)", 1996mpsa.conf..37S [ADS](#)
- Lites, B. W., Low, B. C., Martínez Pillet, V., et al., "The Possible Ascent of a Closed Magnetic System through the Photosphere", 1995ApJ...446..877L [ADS](#)
- Title, A. M., Frank, Z. A., Shine, R. A., et al., "Flux Emergence in a Sunspot Moat and Young Active Region", 1995SPD....26.1007T [ADS](#)
- Title, A. M., Shine, R. A., Frank, Z. A., Simon, G. W., & Brandt, P. N., "Flux Emergence in the Sunspot Moat", 1994AAS...185.8602T [ADS](#)
- Shine, R. A., Title, A. M., Tarbell, T. D., et al., "High-Resolution Observations of the Evershed Effect in Sunspots", 1994ApJ...430..413S [ADS](#)
- Hofmann, A., Shine, R. A., Frank, Z. A., Schmidt, W., & Balthasar, H., "Vector-Stokes polarimetry in a sunspot", 1994smf..conf..204H [ADS](#)
- Shine, R. A., Title, A. M., Tarbell, T. D., et al., "Dynamics of the Evershed effect", 1994ASIC..433..197S [ADS](#)
- Balthasar, H., Hofmann, A., Schmidt, W., Shine, R. A., & Frank, Z. A., "High resolution vector polarimetry of sunspot magnetic fields.", 1994AGAb...10..112B [ADS](#)
- Shine, R., Tarbell, T., Topka, K., et al., "La Palma Observations During the CoMSOC'92 Campaign", 1993BAAS...25S1223S [ADS](#)
- Tarbell, T., Frank, Z., Hurlburt, N., et al., "Solar Coronal Magnetic Field Topology Inferred from High Resolution Optical and X-ray Movies", 1993BAAS...25.1208T [ADS](#)
- Tarbell, T., Frank, Z., Hurlburt, N., et al., "Solar Coronal Magnetic Field Topology Inferred from High Resolution Optical and X-ray Movies", 1993AAS...182.4805T [ADS](#)
- Hurlburt, N., Title, A., Tarbell, T., et al., "The Active Sun": Educational Videotapes on Solar Physics for College Astronomy", 1993AAS...182.1002H [ADS](#)
- Title, A. M., Frank, Z. A., Shine, R. A., et al., "On the Magnetic and Velocity Field Geometry of Simple Sunspots", 1993ApJ...403..780T [ADS](#)
- Title, A. M., Tarbell, T. D., Simon, G. W., et al., "White-light movies of the solar photosphere from the SOUP instrument on Spacelab 2 (Advances in Space Research 1986)", in Selected Papers on Instrumentation in Astronomy, 100 1993inas.book..100T [ADS](#)
- Hofmann, A., Schmidt, W., Balthasar, H., Tarbell, T. T., & Frank, Z. A., "High Resolution Magnetic Field Measurements in the Sunspot Photosphere (Invited)", 1993ASPC..46..11H [ADS](#)
- Milford, P. N., Scherrer, P. H., Frank, Z., Kosovichev, A. G., & Gough, D. O., "The High-Frequency P-Mode Spectrum", 1993ASPC...42..97M [ADS](#)
- Schmidt, W., Hofmann, A., Balthasar, H., Tarbell, T. D., & Frank, Z. A., "Polarimetry and spectroscopy of a simple sunspot. I - On the magnetic field of a sunspot penumbra", 1992A&A...264L..27S [ADS](#)
- Title, A., Tarbell, T., Shine, R., Topka, K., & Frank, Z., "High resolution observations: the state of the art and beyond.", 1992ESASP.344....9T [ADS](#)
- Muller, R., Auffret, H., Roudier, T., et al., "Evolution and advection of solar mesogranulation", 1992Natur.356..322M [ADS](#)
- Title, A. M., Frank, Z. A., Shine, R. A., et al., "High Resolution Observations of the Magnetic and Velocity Field of Simple Sunspots", 1992ASIC..375..195T [ADS](#)
- Balthasar, H., Schmidt, W., Hofmann, A., Tarbell, T. D., & Frank, Z. A., "On the magnetic field of a sunspot penumbra.", 1992AGAb....7..153B [ADS](#)
- Title, A. M., Frank, Z. A., Shine, R. A., & Tarbell, T. D., "Field Geometry of Sunspots Inferred from Inclination Effects", 1991BAAS...23R1052T [ADS](#)
- Topka, K. P., Frank, Z. A., Tarbell, T. D., Title, A. M., & Scharmer, G., "Stokes Polarimetry of a Sunspot from the Swedish Solar Observatory at La Palma", 1991BAAS...23Q1052T [ADS](#)
- Frank, Z. A., Scharmer, G. B., Keller, C., & Lundstedt, H., "Fine-Scale Magnetic Field in a Sunspot Penumbra and Adjacent Photosphere", 1991BAAS...23.1052F [ADS](#)
- Tarbell, T. D., Slater, G. L., Frank, Z. A., et al., "Power Spectra of Flows and Magnetic Fields in the Solar Photosphere", 1991BAAS...23.1048T [ADS](#)
- Simon, G. W., Title, A. M., Shine, R. A., et al., "Observations of the Birth and Death of Mesogranules", 1991BAAS...23.1034S [ADS](#)
- Shine, R., Tarbell, T., Title, A., et al., "Sunspot Umbral and Penumbral Oscillations in H", 1991BAAS...23.1033S [ADS](#)
- Tarbell, T. D., Slater, G. L., Frank, Z. A., Shine, R. A., & Topka, K. P., "Generation of Electric Currents and Waves on Magnetic Flux Tubes by Horizontal Velocities in the Photosphere (With 1 Figure)", 1991mcch.conf...39T [ADS](#)
- Roudier, T., Muller, R., Vigneau, J., et al., "Results from high resolution solar images and spectra obtained at the Pic du Midi Observatory (1986-1990)", 1991AdSpR..11e.205R [ADS](#)
- Frank, Z. A., Shine, R. A., Slater, G., Tarbell, T., & Topka, K., "Generation of Waves and Electric Currents on Magnetic Flux Tubes by Horizontal and Vertical Velocities in the Photosphere", 1990BAAS...22..878F [ADS](#)
- Muller, R., Roudier, T., Vigneau, J., et al., "Formation of Network Bright Points by Granule Compression", 1990PDHO....7..150M [ADS](#)
- Muller, R., Roudier, T., Vigneau, J., et al., "Structure and Evolution of the Large Scale Granulation", 1990PDHO....7..44M [ADS](#)
- Tarbell, T., Ferguson, S., Frank, Z., et al., "High-Resolution Observations of Emerging Magnetic Fields and Flux Tubes in Active Region Photosphere", 1990IAUS..138..147T [ADS](#)
- Topka, K., Frank, Z., Shine, R., et al., "Intial Results of the Lockheed 1989 La Palma Observing Campaign", 1989BAAS...21.1111T [ADS](#)
- Tarbell, T. D., Topka, K., Ferguson, S., Frank, Z., & Title, A. M., "High- resolution observations of emerging magnetic flux", 1989hsrs.conf..506T [ADS](#)
- Title, A. M., Frank, Z. A., Shine, R. A., Tarbell, T. D., & Scharmer, G., "Magnetic Field Inclination in Penumbra of a Round Sunspot Observed at Very High Spatial Resolution", 1989BAAS...210.837T [ADS](#)
- Topka, K., Frank, Z., Shine, R., et al., "Short Term Evolution of Fine Scale Magnetic Structures", 1989BAAS...21..842T [ADS](#)
- Frank, Z., Muller, R., Roudier, T., et al., "Proper Motion and Lifetime of Mesogranules", 1989BAAS...21..841F [ADS](#)
- Shine, R., Tarbell, T., Title, A., et al., "Observations of Running Penumbral Waves", 1989BAAS...21..837S [ADS](#)
- Tarbell, T. D., Ferguson, S. H., Frank, Z. A., & Shine, R. A., "Generation of Waves on Magnetic Flux Tubes by Horizontal Velocities in the Photosphere", 1989BAAS...21..830T [ADS](#)
- Tarbell, T., Frank, Z., Gilbreth, C., et al., "Investigation of active regions at high resolution by balloon flights of the Solar Optical Universal Polarimeter (SOUP)", 1989dots.work..310T [ADS](#)
- Peri, M. L., Smithson, R. C., Acton, D. S., Frank, Z. A., & Title, A. M., "Active Optics, Anisoplanatism, and the Correction of Astronomical Images", 1989ASIC..263..77P [ADS](#)
- Tarbell, T. D., Peri, M., Frank, Z., Shine, R., & Title, A. M., "Observations of f- and p-mode oscillations of high degree ( $500 < l < 2500$ ) in quiet and active Sun.", 1988ESASP.286..315T [ADS](#)
- Topka, K., Ferguson, S., Frank, Z., Tarbell, T., & Title, A., "High-resolution digital movies of emerging flux and horizontal flows in active regions on the sun", 1988fnsm.work..283T [ADS](#)
- Tarbell, T., Ferguson, S., Frank, Z., Title, A., & Topka, K., "Observations of photospheric magnetic fields and shear flows in flaring active regions", 1988fnsm.work...50T [ADS](#)
- Topka, K., Ferguson, S., Frank, Z., et al., "Observations of Granulation in Quiet and Magnetic Sun from the Swedish Solar Observatory on LaPalma", 1988BAAS...20S1010T [ADS](#)
- Wolfson, J., Ferguson, S., Frank, Z., et al., "Solar Activity and Flare Observations from the Swedish Solar Observatory on La Palma", 1988BAAS...20..978W [ADS](#)
- Tarbell, T., Ferguson, S., Frank, Z., Title, A., & Topka, K., "Observations of Photospheric Magnetic Fields and Shear Flows in Flaring Active Regions", 1988BAAS...20..744T [ADS](#)

- Peri, M., Frank, Z., Shine, R., Tarbell, T., & Title, A., “*Observations of F-and P-Mode Oscillations of High Degree (500<<3500) in Quiet and Active Sun*”, 1988BAAS...20..702P [ADS](#)
- Tarbell, T., Ferguson, S., Frank, Z., Title, A., & Topka, K., “*High-Resolution Digital Movies of Emerging Flux and Horizontal Flows in Active Regions on the Sun*”, 1988BAAS...20..680T [ADS](#)
- Title, A., Tarbell, T., Topka, K., et al., “*Correlation Lifetimes of Quiet and Magnetic Granulation from the SOUP Instrument on Spacelab 2*”, 1988ApL&C...27..141T [ADS](#)
- Shine, R. A., Title, A. M., Tarbell, T. D., et al., “*Sunspot observations from the SOUP instrument on Spacelab 2*”, 1987NASCP2483..133S [ADS](#)
- Title, A. M., Tarbell, T. D., Acton, L., et al., “*First results on quiet and magnetic granulation from SOUP*”, 1987NASCP2483..55T [ADS](#)
- Tarbell, T. D., Frank, Z. A., Morrill, M. E., et al., “*High-Resolution CCD Observations of Doppler and Magnetic Images in the Solar Photosphere*”, 1987BAAS...19.1117T [ADS](#)
- Title, A. M., Tarbell, T. D., Simon, G. W., et al., “*White-light movies of the solar photosphere from the soup instrument on spacelab 2*”, 1986AdSpR...6h.253T [ADS](#)
- Meisel, D. D., Saunders, B. A., Frank, Z. A., & Packard, M. L., “*The helium 10830 angstrom line in early-type stars : an atlas of Fabry-Perot scans.*”, 1982ApJ...263..759M [ADS](#)
- Frank, Z., Meisel, D. D., & Saunders, B., “*He I lambda 10830 in some O6 - B3 III, IV, V stars.*”, 1980BAAS...12Q.751F [ADS](#)
- Frank, Z., “*Very wideband corrugated horns.*”, 1975ElL....11..131F [ADS](#)