

Bibliography from ADS file: cacciani.bib
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- Thalmann, C., Stenflo, J. O., Feller, A., & Cacciani, A., “*Magnetic Field Dependence of Polarized Scattering on Potassium*”, 2009ASPC..405..113T [ADS](#)
- Thalmann, C., Stenflo, J. O., Feller, A., & Cacciani, A., “*Laboratory Experiment for Polarized Scattering at Potassium Vapor*”, 2006ASPC..358..323T [ADS](#)
- Jefferies, S. M., McIntosh, S. W., Armstrong, J. D., et al., “*Low-frequency magneto-acoustic waves in the solar chromosphere*”, 2006ESASP.624E..163 [ADS](#)
- Jefferies, S. M., McIntosh, S. W., Armstrong, J. D., et al., “*Magnetoacoustic Portals and the Basal Heating of the Solar Chromosphere*”, 2006ApJ...648L.151J [ADS](#)
- Jefferies, S. M., McIntosh, S. W., Armstrong, J. D., et al., “*Low-frequency magneto-acoustic waves in the solar chromosphere*”, 2006IAUD...3E..62J [ADS](#)
- Tosti, G., Busso, M., Nucciarelli, G., et al., “*The International Robotic Antarctic Infrared Telescope (IRAT)*”, 2006SPIE.6267E..1HT [ADS](#)
- Fleck, B., Jefferies, S. M., McIntosh, S. W., et al., “*Low-frequency Magneto-acoustic Waves In The Solar Chromosphere*”, 2006SPD....37.0206F [ADS](#)
- Cacciani, A., Briguglio, R., Massa, F., & Rapex, P., “*Precise measurement of the solar gravitational red shift*”, 2006CeMDA..95..425C [ADS](#)
- Cacciani, A., Briguglio, R., Massa, F., & Rapex, P., “*A Proposal for Solar Gravitational Redshift Measurement*”, 2006spse.conf..101C [ADS](#)
- Jefferies, S. M., Armstrong, J. D., Cacciani, A., et al., “*A new Instrument for High-cadence, Multi-height Observations of the Velocity and Magnetic Fields of the Full Solar Disk*”, 2005AGUSMSH13C..12J [ADS](#)
- Jefferies, S. M., Armstrong, J. D., Cacciani, A., Finsterle, W., & McIntosh, S. W., “*Acoustic Mapping of the Magnetic Canopy in the Solar Chromosphere*”, 2005AGUSMSH13C..11J [ADS](#)
- Fleck, B., Armstrong, J., Cacciani, A., et al., “*Travel Time and Phase Analysis of Waves in the Lower Solar Chromosphere*”, 2005AGUSMSH13C..04F [ADS](#)
- Briguglio, R., Cacciani, A., & Antonello, E., “*Instrument developments for asteroseismology at Dome-C*”, 2005EAS....14..313B [ADS](#)
- Cacciani, A., Rapex, P., Massa, F., et al., “*Diagnostic of the Solar Atmosphere through Two Level Doppler and Magnetic Measurements*”, 2005EAS....14..269C [ADS](#)
- Finsterle, W., Jefferies, S. M., Cacciani, A., & Rapex, P., “*Acoustic Waves Reveal the Magnetic Topology of the Solar Atmosphere*”, 2004ESASP.559..223F [ADS](#)
- Finsterle, W., Jefferies, S. M., Cacciani, A., Rapex, P., & McIntosh, S. W., “*Helioseismic Mapping of the Magnetic Canopy in the Solar Chromosphere*”, 2004ApJ...613L.185F [ADS](#)
- Finsterle, W., Jefferies, S. M., Cacciani, A., et al., “*Seismology of the solar atmosphere*”, 2004SoPh..220..317F [ADS](#)
- Moretti, P. F., Cacciani, A., Hanslmeier, A., et al., “*Full-disk magnetic oscillations in the solar photosphere*”, 2003A&A...403..297M [ADS](#)
- Cacciani, A., Jefferies, S. M., Finsterle, W., et al., “*A new instrument for sounding the solar atmosphere*”, 2003ESASP.517..243C [ADS](#)
- Fossat, E., Salabert, D., Cacciani, A., et al., “*Eleven years of IRIS frequencies and splittings*”, 2003ESASP.517..139F [ADS](#)
- Cacciani, A., Jefferies, S. M., Finsterle, W., et al., “*Mapping the Sound Speed Structure of the Sun’s Atmosphere*”, 2003MSAIS...2..190C [ADS](#)
- Cacciani, A., Dolci, M., Jefferies, S. M., et al., “*A two color pupil imaging method to detect stellar oscillations*”, 2003MSAIS...2..172C [ADS](#)
- Cacciani, A., Rapex, P., Subrizi, B., & Di Martino, V., “*Data reduction and analysis of Solar Dopplergrams*”, 2003MSAIS....103C [ADS](#)
- Finsterle, W., Rapex, P., Jefferies, S. M., et al., “*Seismology of the Solar Atmosphere*”, 2003IAUD..12E..18F [ADS](#)
- Moretti, P. F., Cacciani, A., Hanslmeier, A., et al., “*An interpretation of the I-V phase background based on observed plasma jets*”, 2002A&A...395..293M [ADS](#)
- Salabert, D., Fossat, E., Gelly, B., et al., “*IRIS+ database: Merging of IRIS + Mark-I + LOWL*”, 2002A&A...390..717S [ADS](#)
- Salabert, D., Jiménez-Reyes, S. J., Fossat, E., et al., “*Analysis of variability of p-mode parameters in 11 years of IRIS data*”, 2002ESASP.477..253S [ADS](#)
- Moretti, P. F., Andretta, V., Cacciani, A., et al., “*Simultaneous H and sodium observations at the Kanzelhöhe Solar Observatory*”, 2002ESASP.477..147M [ADS](#)
- Zuccarello, F., Cacciani, A., Contarino, L., & Romano, P., “*Coordinated space and ground-based observations of rapidly evolving active regions*”, 2001ESASP.493..439Z [ADS](#)
- Fineschi, S., Antonucci, E., Gardiol, D., et al., “*Extended UV corona imaging from the Solar Orbiter: the Ultraviolet and Visible-light Coronagraph (UVC)*”, 2001ESASP.493..217F [ADS](#)
- Cacciani, A., Rapex, P., Dolci, M., et al., “*Stokes profile measurements in each sodium D-line using single and dual band magneto-optical filters on board Solar Orbiter*”, 2001ESASP.493..177C [ADS](#)
- Serebryanskiy, A., Ehgamberdiev, S., Kholikov, S., et al., “*An estimation of global solar p-mode frequencies from IRIS network data: 1989-1996*”, 2001NewA...6..189S [ADS](#)
- Moretti, P. F., Cacciani, A., Hanslmeier, A., et al., “*The source of the solar oscillations: Convective or magnetic?*”, 2001A&A...372..1038M [ADS](#)
- Cacciani, A., Dolci, M., Moretti, P. F., et al., “*Search for global oscillations on Jupiter with a double-cell sodium magneto-optical filter*”, 2001A&A...372..317C [ADS](#)
- Warmuth, A., Hanslmeier, A., Messerotti, M., et al., “*Observations of NOAA 8210 Using MOF and DHC of Kanzelhöhe Solar Observatory*”, 2001ASSL..259..259W [ADS](#)
- Moretti, P. F., Cacciani, A., Messerotti, M., Hanslmeier, A., & Otruba, W., “*Coincidences between Magnetic Oscillations and Hα Bright Points*”, 2001ASSL..259..243M [ADS](#)
- Beckers, J. M. & Cacciani, A., “*Using Laser Beacons for Daytime Adaptive Optics*”, 2001EXA...11..133B [ADS](#)
- Cacciani, A., di Martino, V., Rapex, P., Dolci, M., & D’Alessio, F., “*MOF data analysis of a 14 hour observing run in Antarctica*”, 2001MmSAI..72..516C [ADS](#)
- Cacciani, A., di Martino, V., Rapex, P., Dolci, M., & D’Alessio, F., “*MOF data analysis of a 14 hour observing run in Antarctica*”, 2001ESASP.464..343C [ADS](#)
- Patriarchi, P. & Cacciani, A., “*Monitoring of the mesospheric sodium layer using a magneto-optical filter*”, 2000SPIE.4007..368P [ADS](#)
- Warmuth, A., Hanslmeier, A., Messerotti, M., et al., “*NOAA AR 8210: Evolution and Flares from Multiband Diagnostics*”, 2000SoPh..194..103W [ADS](#)
- Moretti, P. F., Cacciani, A., Hanslmeier, A., Messerotti, M., & Otruba, W., “*Local and Global Magnetic Oscillations in the Photosphere*”, 2000ESASP.463..381M [ADS](#)
- Cacciani, A., Moretti, P. F., Dolci, M., Giuliani, C., & Patriarchi, P., “*Project for a world-wide network devoted to the seismology of the giant planets*”, 1999DPS....31.5310C [ADS](#)
- Dolci, M. & Cacciani, A., “*The detectability of global oscillations on Jupiter and Saturn with the Magneto-Optical Filter*”, 1999DPS....31.5309D [ADS](#)
- Moretti, P. F., Cacciani, A., Dolci, M., & Giuliani, C., “*A new limit on the observed amplitude of Jovian global oscillations*”, 1999DPS....31.5308M [ADS](#)
- Dolci, M. & Cacciani, A., “*The detectability of global oscillations on Jupiter and Saturn with the Magneto-Optical Filter*”, 1999BAAS...31.1157D [ADS](#)
- Cacciani, A., Moretti, P. F., Dolci, M., Giuliani, C., & Patriarchi, P., “*Project for a world-wide network devoted to the seismology of the giant planets*”, 1999BAAS...31.1157C [ADS](#)
- Patriarchi, P. & Cacciani, A., “*Laser guide star adaptive optics: measuring the sodium column density using a magneto-optical filter*”, 1999A&A...344L..45P [ADS](#)
- Fossat, E., Kholikov, S., Gelly, B., et al., “*Full disk helioseismology: repetitive music and the question of gap filling*”, 1999A&A...343..608F [ADS](#)
- Messerotti, M., Otruba, W., Warmuth, A., et al., “*The solar surveillance program at the Kanzelhoehe Solar Observatory: new facilities for high speed digital imaging and dynamic event tracking*”, 1999WPP...155..321M [ADS](#)
- Patriarchi, P. & Cacciani, A., “*A System for the Monitoring of the Mesospheric Sodium Layer Using a Magneto-Optical Filter*”, 1999ESOC...56..347P [ADS](#)
- Moretti, P. F., Cacciani, A., Dolci, M., & Giuliani, C., “*A new limit on the observed amplitude of Jovian global oscillations*”, 1999BAAS...31R1156M [ADS](#)
- Cacciani, A., Moretti, P. F., Messerotti, M., et al., “*The Magneto-Optical Filter at Kanzelhöhe*”, 1999ASSL..239..271C [ADS](#)
- Ruzmaikin, A., Moynihan, P. I., Vaughan, A. H., & Cacciani, A., “*Compact Doppler magnetograph*”, 1998SPIE.3442..115R [ADS](#)
- Cacciani, A., “*Solar oscillations*”, 1998MmSAI..69..547C [ADS](#)
- Oliviero, M., Dolci, M., Severino, G., et al., “*VAMOS: Velocity and Magnetic Observations of the Sun*”, 1998IAUS..185..530 [ADS](#)
- Cacciani, A., Di Martino, V., Jefferies, S., & Moretti, P. F., “*Magnetic Oscillations in an Active Region Around a Unipolar Sunspot Close to the Limb*”, 1998ESASP.418..617C [ADS](#)
- Cacciani, A., Dolci, M., Giuliani, C., & Moretti, P. F., “*A Jupiter Seismology Project*”, 1998ESASP.418..381C [ADS](#)
- Cacciani, A., Hanslmeier, A., Messerotti, M., et al., “*RODOMA: The Rome network for Doppler and magnetic oscillations*”, 1998ESASP.418..131C [ADS](#)
- Cacciani, A., Comari, M., Furlani, S., et al., “*A MOF-based full vector imaging magnetograph*”, 1998ASPC..155..265C [ADS](#)

- Cacciani, A., di Martino, V., Hanslmeier, A., et al., "Case studies of magnetic topology evolution in active regions", 1998ASPC..155..229C [ADS](#)
- Moretti, P. F., Severino, G., Cauzzi, G., et al., "The Magneto-Optical Filter in Napoli: Perspectives and Test Observations", 1997ASSL..225..293M [ADS](#)
- Cacciani, A. & Moretti, P. F., "Magnetic Contamination and Correction in Sodium Dopplergrams", 1997SoPh..175...1C [ADS](#)
- Cacciani, A., Moretti, P. F., & Rodgers, W. E., "Measuring Doppler and Magnetic Fields Simultaneously", 1997SoPh..174..115C [ADS](#)
- Gelly, B., Fierry-Fraillon, D., Fossat, E., et al., "Solar P-mode frequencies from the IRIS network.", 1997A&A...323..235G [ADS](#)
- Cacciani, A., Marmolino, C., Moretti, P. F., et al., "Simultaneous Doppler and magnetic solar maps from a MOF installed at the Osservatorio di Capodimonte", 1997MmSAI..68..467C [ADS](#)
- Gizon, L., Fossat, E., Lazrek, M., et al., "New IRIS constraints on the solar core rotation.", 1997A&A...317L..71G [ADS](#)
- Cacciani, A., Moretti, P. F., Dolci, M., & Brocato, E., "Osservazioni Doppler dell'impatto della cometa SL9 su Giove, frammento A.", 1996Gast..22d..58C [ADS](#)
- Catalano, S., Cacciani, A., Rodonò, M., & Ventura, R., "Osservazione degli impatti della cometa Shoemaker-Levy 9 su Giove con il filtro magneto-ottico a vapori di sodio.", 1996Gast..22d..53C [ADS](#)
- Cacciani, A. & Moretti, P. F., "A Compact Instrument to Detect and Study Seismological Doppler Signals from Jupiter: A Proposal for Flight Instruments on HST", 1996swshs.conf..626C [ADS](#)
- Cacciani, A. & Moretti, P. F., "Magnetic contamination on integrated disk Doppler data (GOLF): a procedure to correct it.", 1996BAAS...28.1193C [ADS](#)
- Patron, J., Hill, F., Rhodes, E. J., J., Korzennik, S. G., & Cacciani, A., "Velocity Fields within the Solar Convection Zone: Evidence from Oscillation Ring Diagram Analysis of Mount Wilson Dopplergrams", 1995ApJ...455..746P [ADS](#)
- Cacciani, A., Moretti, P. F., Dolci, M., Brocato, E., & Smith, E. J., "Doppler observations of the impact of comet P/Shoemaker-Levy9, fragment A", 1995GeoRL..22.2437C [ADS](#)
- Tomczyk, S., Streander, K., Card, G., et al., "An Instrument to Observe Low-Degree Solar Oscillations", 1995SoPh..159...1T [ADS](#)
- Cacciani, A., Moretti, P. F., Dolci, M., Brocato, E., & Smith, E. J., "Test of the Magneto-Optical Filter during the Comet Shoemaker-Levy 9 Impacts on Jupiter: a Doppler Signal Detected?", 1995ESASP.376b.345C [ADS](#)
- Cacciani, A., Moretti, P. F., Dolci, M., & Smith, E. J., "L=1 Rotational Splitting Detected from a 69 Day Run Using the Magneto-Optical Filter Installed at Jpc", 1995ESASP.376b.311C [ADS](#)
- Catalano, S., Rodonò, M., Ventura, R., & Cacciani, A., "Observations of δ Scuti star pulsation modes with a sodium magneto-optical filter", 1995mcs..conf..195C [ADS](#)
- Catalano, S., Rodonò, M., Ventura, R., & Cacciani, A., "Observations of the SL9 impacts with a sodium magneto-optical filter.", 1995ESOC...52..209C [ADS](#)
- Cacciani, A., Moretti, P. F., Dolci, M., Brocato, E., & Smith, E. J., "Doppler observations of the impact of comet SL9 fragment A", 1995ESOC...52..181C [ADS](#)
- Cacciani, A., Moretti, P. F., & Smith, E. J., "Evaluation of a Portable and Inexpensive MOF Unit for Doppler Imaging", 1995ASPC..76..440C [ADS](#)
- Rhodes, E. J., J., Johnson, N. M., Rose, P. J., Korzennik, S. G., & Cacciani, A., "Solar Cycle Dependence of p-Mode Frequencies at Intermediate and High Degrees", 1995ASPC..76..227R [ADS](#)
- Patron, J., Hill, F., Rhodes, E. J., J., Korzennik, S. G., & Cacciani, A., "Ring Diagram Analysis of Mt. Wilson Data: Velocity Fields within the Solar Convection Zone", 1995ASPC..76..208P [ADS](#)
- Korzennik, S. G., Rhodes, E. J., J., Johnson, N. M., Rose, P., & Cacciani, A., "On the Determination of the Solar Internal Rotation", 1995ASPC..76..12K [ADS](#)
- Cacciani, A. & Moretti, P.-F., "Magneto-optical filter: concept and applications in astronomy", 1994SPIE.2198..219C [ADS](#)
- Hill, F., Patron, J., Rhodes, E. J., J., Korzennik, S. G., & Cacciani, A., "Ring Diagram Analysis of Mt. Wilson Data: Current Status", 1993BAAS...25R1193H [ADS](#)
- Cacciani, A., Moretti, P. F., Papaldo, D., & Paverani, E., "The Stark Effect as a Calibration Tool in Helioseismology", 1993SoPh..144..205C [ADS](#)
- Rhodes, Edward J., J., Cacciani, A., Korzennik, S. G., & Ulrich, R. K., "Confirmation of Solar Cycle-dependent Intermediate-Degree p-Mode Frequency Shifts", 1993ApJ...406..714R [ADS](#)
- Cacciani, A., Moretti, P. F., Papaldo, D., & Paverani, E., "Calibration methods in helio- and asteroseismology", 1993MmSAI..64..457C [ADS](#)
- Smith, E. J., Cacciani, A., Moretti, P. F., Papaldo, D., & Paverani, E., "Alfvén waves in the solar atmosphere", 1993MmSAI..64..451S [ADS](#)
- Rhodes, E. J., J., Cacciani, A., Dappen, W., et al., "Plans for MT.WILSON - Crimean Observatory High-Degree Helioseismology Network", 1993ASPC...42..477R [ADS](#)
- Tomczyk, S., Cacciani, A., & Veitzer, S. A., "LOWL - an Instrument to Observe Low-Degree Solar Oscillations", 1993ASPC...42..469T [ADS](#)
- Patron, J., Hill, F., Rhodes, E. J., J., et al., "Ring Diagram Analysis of MT.WILSON Data", 1993ASPC...42..437P [ADS](#)
- Rhodes, E. J. & Cacciani, A., "Observations of the Thermal Response of the Terrestrial Atmosphere to the Solar Eclipse of 1991JUL1", 1993ASPC...42..297R [ADS](#)
- Korzennik, S. G., Cacciani, A., & Rhodes, E. J., J., "Towards a Better Determination of Frequency Splittings at Intermediate and High Degree Modes - Preliminary Results of Sectoral Frequency Splittings from a 90-DAY Observing Run", 1993ASPC...42..201K [ADS](#)
- Rhodes, E. J., J., Cacciani, A., & Korzennik, S. G., "Preliminary P-Mode Frequencies from a 93-DAY MT.WILSON 60-FOOT Tower Observing Run", 1993ASPC...42..193R [ADS](#)
- Hathaway, D. H., Rhodes, E. J., J., Korzennik, S., & Cacciani, A., "Rotation Rate of the Supergranulation Pattern", 1991BAAS...23.1051H [ADS](#)
- Rhodes, E. J., J., Korzennik, S. G., Hathaway, D. H., & Cacciani, A., "How Deeply Might Sunspots and Supergranules Be Anchored within the Sun?", 1991BAAS...23.1033R [ADS](#)
- Cacciani, A., Paverani, E., Smith, E., & Zirin, H., "Progress toward an advanced imaging vector magnetograph.", 1991sopo.work..133C [ADS](#)
- Rhodes, E. J., Cacciani, A., Korzennik, S. G., & Ulrich, R. K., "Further Evidence for Radial Variations in the Solar Equatorial Angular Velocity Profile", in D. Gough and J. Toomre (Eds.), Challenges to Theories of the Structure of Moderate-Mass Stars, Vol. 388, 285 1991LNP...388..285R [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., 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](#)
- Hathaway, D. H., Rhodes, E. J., Cacciani, A., & Korzennik, S. G., "The Supergranulation Spectrum", in D. Gough and J. Toomre (Eds.), Challenges to Theories of the Structure of Moderate-Mass Stars, Vol. 388, 163 1991LNP...388..163H [ADS](#)
- Rhodes, E. J., Cacciani, A., & Korzennik, S. G., "Observations of intermediate- and high-degree p-mode oscillations during sunspot cycles 21 and 22", 1991AdSpR..11d..17R [ADS](#)
- Rhodes, E. J., J., Cacciani, A., Korzennik, S., & Ulrich, R. K., "Further Evidence for Radial Variations in the Solar Equatorial Angular Velocity Profile", 1990BAAS...22..896R [ADS](#)
- Rhodes, Edward J., J., Cacciani, A., Korzennik, S., et al., "Depth and Latitude Dependence of the Solar Internal Angular Velocity", 1990ApJ...351..687R [ADS](#)
- Cacciani, A., Fabbri, F., Ricci, D., et al., "Preparation of a second station for the measurement of solar oscillations of low degree "l", 1990NCimC..13..163C [ADS](#)
- Cacciani, A., Ricci, D., Rosati, P., et al., "Solar magnetic fields measurements with a magneto-optical filter", 1990NCimC..13..125C [ADS](#)
- Cacciani, A., Varsik, J., & Zirin, H., "Observations of Vector Magnetic Fields with a Magneto-Optic Filter", 1990SoPh..125..173C [ADS](#)
- Korzennik, S. G., Cacciani, A., Rhodes, E. J., J., & Ulrich, R. K., "Contribution of High-Degree Frequency Splittings to the Inversions of the Solar Rotation Rate", in Y. Osaki and H. Shibahashi (Eds.), Progress of Seismology of the Sun and Stars, Vol. 367, 341 1990LNP...367..341K [ADS](#)
- Cacciani, A., Paverani, E., Ricci, D., et al., "An experiment to measure the solar $\ell = 1$ rotational frequency splitting", in Y. Osaki and H. Shibahashi (Eds.), Progress of Seismology of the Sun and Stars, Vol. 367, 197 1990LNP...367..197C [ADS](#)
- Rhodes, E. J., Cacciani, A., & Korzennik, S. G., "Evidence for Radial Variations in the Equatorial Profile of the Solar Internal Angular Velocity", in Y. Osaki and H. Shibahashi (Eds.), Progress of Seismology of the Sun and Stars, Vol. 367, 163 1990LNP...367..163R [ADS](#)
- Rhodes, E. J., J., Cacciani, A., & Korzennik, S., "Evidence for Degree-Dependent Variations in the Frequency Splittings of Solar Sectoral p-Modes", 1989BAAS...21..831R [ADS](#)
- Hathaway, D. H., Rhodes, E. J., J., Cacciani, A., & Korzennik, S., "Spectrum Lifetime, and Rotation Rate of Supergranules", 1989BAAS...21..829H [ADS](#)
- Cacciani, A., Catalano, S., Rodonò, M., & Costa, G., "A prototype stellar photometer for magnetic field and Doppler measurements.", 1988ESASP.286..601C [ADS](#)

- Cacciani, A., Ricci, D., Rosati, P., et al., "Acquisition and reduction procedures for MOF Doppler-magnetograms.", 1988ESASP.286..185C [ADS](#)
- Cacciani, A., Rosati, P., Ricci, D., Marquedant, R., & Smith, E., "Integrated solar disk oscillation measurements using the magneto-optical filter. Tests with a two station network.", 1988ESASP.286..181C [ADS](#)
- Tomczyk, S., Cacciani, A., Korzennik, S. G., Rhodes, Edward J., J., & Ulrich, R. K., "Measurement of the rotational frequency splitting of the solar five-minute oscillations from magneto-optical filter observations.", 1988ESASP.286..141T [ADS](#)
- Korzennik, S. G., Cacciani, A., Rhodes, Edward J., J., Tomczyk, S., & Ulrich, R. K., "Inversion of the solar rotation rate versus depth and latitude.", 1988ESASP.286..117K [ADS](#)
- Rhodes, Edward J., J., Cacciani, A., & Korzennik, S. G., "Initial high-degree p-mode frequency splittings from the 1988 Mt. Wilson 60-foot tower solar oscillation program.", 1988ESASP.286..81R [ADS](#)
- Rhodes, Edward J., J., Cacciani, A., Korzennik, S. G., et al., "Radial and latitudinal gradients in the solar internal angular velocity.", 1988ESASP.286..73R [ADS](#)
- Rhodes, Edward J., J., Cacciani, A., Garneau, G., et al., "Full-disk magnetograms obtained with a NA magneto-optical filter at the Mount Wilson Observatory", 1988fnsm.work...33R [ADS](#)
- Rhodes, E. J., Cacciani, A., Garneau, G., et al., "Full-Disk Magnetograms Obtained with a Na Magneto-Optical Filter at the Mount Wilson Observatory", 1988BAAS...20..744R [ADS](#)
- Rhodes, E. J., J., Cacciani, A., Garneau, G., Gorzennik, S., & Smith, D., "Video Movies of 1987 Magneto-Optical Filter Observations Recorded with the JPL 1024 x 1024 CCD Camera", 1988BAAS...20..678R [ADS](#)
- Rhodes, Edward J., J., Woodard, M. F., Cacciani, A., et al., "On the Constancy of Intermediate-Degree p-Mode Frequencies during the Declining Phase of Solar Cycle 21", 1988ApJ...326..479R [ADS](#)
- Rhodes, E. J., J., Cacciani, A., & Tomczyk, S., "Full-Disk Solar Dopplergrams Observed with a 1024X1024 Pixel CCD Camera", 1988IAUS..123..471R [ADS](#)
- Rhodes, E. J., J., Cacciani, A., Woodard, M., et al., "Measurements of Solar Internal Rotation Obtained with the Mt-Wilson 60-FOOT Solar Tower", 1988IAUS..123..41R [ADS](#)
- Rhodes, E. J., J., Woodard, M. F., Cacciani, A., et al., "Constancy of Intermediate-degree p-Mode Frequencies During the Declining Phase of Solar Cycle 21", 1987BAAS...19Q.933R [ADS](#)
- Woodard, M. F., Rhodes, E. J., J., Tomczyk, S., et al., "Angular Velocity of the Solar Interior Obtained by an Asymptotic Inversion of P-Mode Frequency Shifts", 1987BAAS...19..934W [ADS](#)
- Tomczyk, S., Cacciani, A., & Rhodes, E. J., J., "A Magneto-Optical Filter for Solar Oscillation Measurements", 1987BAAS...19..701T [ADS](#)
- Rhodes, Edward J., J., Cacciani, A., Woodard, M., et al., "Estimates of the solar internal angular velocity obtained with the Mt. Wilson 60-foot solar tower", 1987ASSL..137..75R [ADS](#)
- Rhodes, Edward J., J., Cacciani, A., & Tomczyk, S., "Full-disk solar dopplergrams observed with a one megapixel CCD camera and sodium magneto-optical filter", 1987ASSL..137..69R [ADS](#)
- Rhodes, E. J., J., Tomczyk, S., Woodard, M. F., et al., "Evidence for Radial Gradients in the Solar Internal Rotational Velocity", 1986BAAS...18Q.1010R [ADS](#)
- Rhodes, Edward J., J., Cacciani, A., & Tomczyk, S., "Applications of the magneto-optical filter to stellar pulsation measurements", 1986ASIC..169..359R [ADS](#)
- Rhodes, Edward J., J., Cacciani, A., Tomczyk, S., & Ulrich, R. K., "The 1984 solar oscillation program of the Mt. Wilson 60-foot tower", 1986ASIC..169..309R [ADS](#)
- Ulrich, R. K., Rhodes, E. J., J., Cacciani, A., & Tomczyk, S., "The effects of seeing on noise", 1985sses.nasa..263U [ADS](#)
- Rhodes, E. J., J., Cacciani, A., Tomczyk, S., & Ulrich, R. K.: 1985, *The 1984 solar oscillation program of the Mount Wilson 60-foot tower* 1985STIN..8612195R [ADS](#)
- Ulrich, R. K., Rhodes, E. J., J., Cacciani, A., & Tomczyk, S., "The effects of seeing on noise.", 1984sses.nasa..263U [ADS](#)
- Rhodes, E. J., J., Cacciani, A., Blamont, J., et al., "Evaluation of a magneto-optical filter and a Fabry-Perot interferometer for the measurement of solar velocity fields from space.", 1984sses.nasa..125R [ADS](#)
- Cacciani, A. & Rhodes, E. J., J., "The magneto-optical filter, working principles and recent progress.", 1984sses.nasa..115C [ADS](#)
- Rhodes, E. J., J., Cacciani, A., & Tomczyk, S.: 1984a, *Applications of the magneto-optical filter to stellar pulsation measurements* 1984STIN..8612187R [ADS](#)
- Rhodes, E. J., J., Cacciani, A., Tomczyk, S., et al., "Observations of Solar Velocity Fields With Large-Format CCD Cameras at the Mount Wilson Observatory", 1984BAAS...16..979R [ADS](#)
- Tomczyk, S., Rhodes, E. J., J., Cacciani, A., Ulrich, R. K., & Howard, R. F., "The Summer 1984 Solar Oscillation Program of the Mount Wilson 60-foot Solar Telescope", 1984BAAS...16..978T [ADS](#)
- Rhodes, E. J., J., Cacciani, A., Tomczyk, S., et al., "Magneto-Optical Filter Observations of Solar Oscillations at the Mt. Wilson Observatory", 1984BAAS...16..451R [ADS](#)
- Rhodes, E. J., J., Cacciani, A., Tomczyk, S., et al., "A compact dopplergraph/magnetograph suitable for space-based measurements of solar oscillations and magnetic fields", 1984AdSpR...4h.103R [ADS](#)
- Cacciani, A., Croce, V., Fortini, T., & Torelli, M., "Searching for $l = 1$ modes of solar oscillations.", 1981SoPh...74..543C [ADS](#)
- Cacciani, A., "Magnetograph Based on Magneto-Optical Effects", 1981SSRv...29..403C [ADS](#)
- Cacciani, A., Croce, V., Fortini, T., & Torelli, M., "Two-dimensional visualization of 5-minute solar oscillations", 1980MmSAI..51..621C [ADS](#)
- Cacciani, A., Fortini, T., & Torelli, M., "Sodium Light Flare Observations - Mcmath 13043 - 1974JUL", 1980SoPh...67..311C [ADS](#)
- Cacciani, A. & Fofi, M., "Instantaneous probability density function and the velocity-amplitudes in the five minutes oscillation in the sun", 1980MmSAI..51..145C [ADS](#)
- Cacciani, A. & Fofi, M., "The Magneto-Optical Filter. II. Velocity Field Measurements", 1978SoPh...59..179C [ADS](#)
- Cacciani, A., "Emissione dei flares in luce di sodio e posizione relativa ai campi magnetici.", 1977MmSAI..48..210C [ADS](#)
- Cacciani, A., "Sodium-line emission in flares and source position relative to magnetic fields", 1977MmSAI..48..201C [ADS](#)
- Agnelli, G., Cacciani, A., & Fofi, M., "Errata: 'The magneto-optical filter. I: Preliminary observations in Na D lines' [Sol. Phys., Vol. 44, p. 509 - 518 (1975).]", 1976SoPh...46..272A [ADS](#)
- Agnelli, G., Cacciani, A., & Fofi, M., "The Magneto-Optical Filter. I: Preliminary Observations in Na D Lines", 1975SoPh...44..509A [ADS](#)
- Cacciani, A.: 1973, *La struttura delle stelle E dell'universo.* 1973sdse.book.....C [ADS](#)
- Cimino, M., Torelli, M., Cacciani, A., et al., "Solar phenomena.", 19720ARMB.169.....C [ADS](#)
- Cimino, M., Torelli, M., Cacciani, A., et al., "Solar phenomena.", 19720ARMB.167.....C [ADS](#)
- Cacciani, A. & Fofi, M., "A Complete Stokes-Meter", 1971SoPh...19..270C [ADS](#)
- Cimino, M., Torelli, M., Cacciani, A., et al., "Solar phenomena.", 19710ARMB.163.....C [ADS](#)
- Cimino, M., Torelli, M., Cacciani, A., et al., "Solar phenomena.", 19710ARMB.156.....C [ADS](#)
- Cacciani, A., Cimino, M., & Fofi, M., "A Short Report on the Magnetic Beam Absorption Filter Research at the Rome Astronomical Observatory", 1971IAUS..43..94C [ADS](#)
- Cimino, M., Cacciani, A., & Fofi, M., "Some Developments of the Magnetic Beam Absorption Filter", 1970SoPh...11..319C [ADS](#)
- Cimino, M., Torelli, M., Bartolini, U., et al., "Solar phenomena.", 19700ARMB.151.....C [ADS](#)
- Cacciani, A., "Un tipo di polarimetro privo di elementi ruotanti", 1969sai....12..20C [ADS](#)
- Cacciani, A., "Un tipo di polarimetro privo di elementi ruotanti.", 1969RSAI...12..20C [ADS](#)
- Cimino, M., Cacciani, A., & Sopranzi, N., "An Instrument to measure Solar Magnetic Fields by an Atomic-Beam Method", 1968SoPh....3..618C [ADS](#)
- Cacciani, A., "Strumentazione dell'Osservatorio di M. Mario in Roma per la misura dei campi magnetici deboli del sole", 1968sai....11..106C [ADS](#)