

Bibliography from ADS file: poland.bib
September 14, 2022

- Poland, A. I. & Forjan, G., "The Importance of Non-Isotropic Conduction in Multi-Dimensional MHD Calculations of Coronal Magnetic Loops", 2009SPD...40.1207P ADS
- Olmedo, O., Zhang, J., Wechsler, H., Poland, A., & Borne, K., "Automated Detection of CMEs with SOHO and STEREO Coronagraph Observations", 2008AGUSMSP43A..020 ADS
- Olmedo, O., Zhang, J., Wechsler, H., Poland, A., & Borne, K., "Automatic Detection and Tracking of Coronal Mass Ejections in Coronagraph Time Series", 2008SoPh..248..4850 ADS
- Olmedo, O., Zhang, J., Wechsler, H., Poland, A., & Borne, K., "The Advancement of An Automatic Solar Eruptive Event Detection System (seeds) To A Near Real-time System", 2007AAS...210.29290 ADS
- Poland, A. I., "Sentinels of the Sun: Forecasting Space Weather", 2006SpWea...4.8007P ADS
- Olmedo, Oscar A., Zhang, J., Wechsler, H., Borne, K., & Poland, A., "The Development of an Automatic Solar Eruptive Event Detection System (SEEDS)", 2006SPD...37.08170 ADS
- Olmedo, O. A., Zhang, J., Wechsler, H., Poland, A., & Borne, K. D., "Automatic detection of Coronal Mass Ejections using Computer Vision.", 2006AGUSMSH43A..020 ADS
- Nestlerode, C. M. & Poland, A. I., "Heating the Solar Corona: Observations for Model Boundary Conditions", 2005AAS...20711107N ADS
- Olmedo, O., Zhang, J., Wechsler, H., Borne, K., & Poland, A., "Solar Eruptive Event Detection System (SEEDS)", 2005AAS...207111060 ADS
- Poland, A. I. & Zhang, J., "Space Weather At George Mason University", 2005AGUSMED11A..04P ADS
- Duffin, R. T., Poland, A. I., & McIntosh, S. W., "Doppler Shift Velocity Calculations of Multi-Wavelength Coronal Diagnostic Spectrometer Data Using Various Background Corrections", 2004ESASP.575..545D ADS
- McIntosh, S. W. & Poland, A. I., "Detailed SUMER Observations of Coronal Loop Footpoint Dynamics", 2004ApJ...604..449M ADS
- Einaudi, G., Dahlburg, R. B., Rappazzo, A. F., Poland, A., & Li, Y., "Nonlinear interactions in coronal heating", 2004cosp...35.3938E ADS
- Davila, J. M., Poland, A. I., & Harrison, R. A., "International heliophysical year: a program of global research continuing the tradition of previous international years", 2004AdSpr...34.2453D ADS
- Poland, A. I., "Road Map of Solar-Terrestrial Programs in the USA", 2003JKAS...36S.151P ADS
- Chae, J., Poland, A. I., & Aschwanden, M. J., "Coronal Loops Heated by Magnetohydrodynamic Turbulence. I. A Model of Isobaric Quiet-Sun Loops with Constant Cross Sections", 2002ApJ...581..726C ADS
- Davila, J. M., Harrison, R., Poland, A., Thompson, B., & Gopalswamy, N., "The International Heliophysical Year (IHY)", 2002AGUFM21A0518D ADS
- Davila, J., Harrison, R., Poland, A., St-Cyr, O., & Thompson, B., "The International Heliophysical Year Concept", 2002cosp...34E.529D ADS
- Aschwanden, M. J., Poland, A. I., & Rabin, D. M., "The New Solar Corona", 2001ARA&A..39..175A ADS
- Poland, A. I., "Technology for the SEC Theme at NASA", 2000SPD...31.1604P ADS
- Fleck, B., Brekke, P., Haugan, S., et al., "Four years of SOHO discoveries - some highlights.", 2000ESABu.102...68F ADS
- Poland, A. I. & Chae, J., "Modeling of Solar Transition Region Outflows", 1999AAS...194.9312P ADS
- Holman, G. D., Cheng, C. C., Gurman, J. B., et al., "Active Regions", 1999mfs...conf...41H ADS
- Andretta, V., Kucera, T. A., & Poland, A. I., "Observations of Hydrogen and Helium Continua in Solar Prominences", 1999ASPC...158..162A ADS
- Kucera, T. A., Andretta, V., & Poland, A. I., "Neutral Hydrogen Column Depths in Prominences Using EUV Absorption Features", 1998SoPh..183..107K ADS
- Ofman, L., Kucera, T. A., Mouradian, Z., & Poland, A. I., "SUMER Observations of the Evolution and the Disappearance of a Solar Prominence", 1998SoPh..183...970 ADS
- Scherrer, P. H., Title, A. M., Bush, R. I., et al., "Helio-Atmospheric Links Explorer (HALE): A MIDEX Experiment for Exploring the Emergence of Magnetic Flux from Below the Solar Photosphere through the Corona", 1998ESASP.417..285S ADS
- Chae, J., Yun, H. S., & Poland, A. I., "Temperature Dependence of Ultraviolet Line Average Doppler Shifts in the Quiet Sun", 1998ApJS..114..151C ADS
- Kucera, T. A., Poland, A. I., Wiik, J. E., Schmieder, B., & Simnett, G., "Helical Structure in an Eruptive Prominence Related to a CME (SUMER, CDS, LASCO)", 1998ASPC...150..318K ADS
- Ofman, L., Mouradian, Z., Kucera, T. A., & Poland, A. I., "Observation of Prominence Heating and the Heating Mechanism", 1998ASPC...150..1590 ADS
- Mein, P., Schmieder, B., Malherbe, J. M., et al., "Velocity Fields of a Filament Region Observed with Ground-Based Telescopes and from SOHO", 1998ASPC...150..135M ADS
- Li, K., Malherbe, J. M., Wiik, J. E., et al., "Dynamics and Fine Structures in Quiescent Prominences (MSDP/Pic du Midi, SOHO/SUMER and CDS)", 1998ASPC...150...32L ADS
- Wiik, J. E., Schmieder, B., Kucera, T., et al., "Eruptive prominence and associated CME observed with SUMER, CDS and LASCO (SOHO)", 1997SoPh..175..411W ADS
- Kucera, T. A., Andretta, V., & Poland, A. I., "Measuring the He I/H ratio in a prominence using Lyman absorption", 1997SPD...28.0112K ADS
- Chae, J., Yun, H. S., & Poland, A. I., "Effects of Non-LTE Radiative Loss and Partial Ionization on the Structure of the Transition Region", 1997ApJ...480..817C ADS
- Wiik, J. E., Rudawy, P., Schmieder, B., et al., "Prominences, filaments and chromospheric activity" June 1996 campaign with SOHO, YOHKO and Wroclaw.", 1997joso.proc...93W ADS
- Harrison, R. A., Fludra, A., Pike, C. D., et al., "High-Resolution Observations of the Extreme Ultraviolet Sun", 1997SoPh..170..123H ADS
- Lemaire, P., Wilhelm, K., Curdt, W., et al., "First Results of the SUMER Telescope and Spectrometer on SOHO - II. Imagery and Data Management", 1997SoPh..170..105L ADS
- Wilhelm, K., Lemaire, P., Curdt, W., et al., "First Results of the SUMER Telescope and Spectrometer on SOHO - I. Spectra and Spectroradiometry", 1997SoPh..170...75W ADS
- Lemaire, P., Schuehle, U., Curdt, W., et al., "A New Look at the Quiet Sun Network in the Upper Atmosphere During a Minimum of Activity Cycle", 1997ESASP.404..517L ADS
- Poland, A. I., "The sun as never viewed before", 1997EOSTr...78..133P ADS
- Davila, J. M., Thomas, R. J., Brosius, J., & Poland, A., "The structure of the solar corona as observed by the Solar Extreme Ultraviolet Rocket Telescope and Spectrograph", 1997AdSpr...20.2293D ADS
- Lemaire, P., Wilhelm, K., Schühle, U., et al., "High resolution solar ultraviolet measurements", 1997AdSpr...20.2249L ADS
- Harrison, R. A., Fludra, A., Sawyer, E. C., et al., "Extreme ultraviolet observations of the solar corona: first results from the coronal diagnostic spectrometer on SOHO", 1997AdSpr...20.2239H ADS
- Wiik, J. E., Schmieder, B., Kucera, T., & Poland, A., "Coordinated Observations of Prominences with SUMER/CDS and Ground Observatories", 1997ASPC...118..278W ADS
- Domingo, V., Fleck, B., & Poland, A., "The first results from SOHO.", 1996ESABu...87...7D ADS
- Poland, A. I., "SOHO-Solar and Heliospheric Observatory", 1996AAS...188.4901P ADS
- Brekke, P., Wilhelm, K., Lemaire, P., et al., "A Solar EUV Spectral Atlas Observed with SUMER", 1996AAS...188.3713B ADS
- Fleck, B., Domingo, V., & Poland, A., "Preface", 1995SoPh..162D...9F ADS
- Harrison, R. A., Sawyer, E. C., Carter, M. K., et al., "The Coronal Diagnostic Spectrometer for the Solar and Heliospheric Observatory", 1995SoPh..162..233H ADS
- Wilhelm, K., Curdt, W., Marsch, E., et al., "SUMER - Solar Ultraviolet Measurements of Emitted Radiation", 1995SoPh..162..189W ADS
- Domingo, V., Fleck, B., & Poland, A. I., "The SOHO Mission: an Overview", 1995SoPh..162...1D ADS
- Fleck, B., Domingo, V., & Poland, A. I., "The SOHO mission.", 1995SoPh..162...F ADS
- Kent, B. J., Harrison, R. A., Sawyer, E. C., et al., "Coronal Diagnostic Spectrometer: an extreme-ultraviolet spectrometer for the Solar and Heliospheric Observatory", 1995SPIE.2517...12K ADS
- Wilhelm, K., Curdt, W., Marsh, E., et al., "Some design and performance features of SUMER: solar ultraviolet measurements of emitted radiation", 1995SPIE.2517...2W ADS
- Domingo, V., Fleck, B., & Poland, A. I., "SOHO: The Solar and Heliospheric Observatory", 1995SSRv...72...81D ADS
- Fleck, B., Domingo, V., & Poland, A.: 1995a, The SOHO mission 1995somi.book...F ADS
- Fleck, B., Domingo, V., & Poland, A. I.: 1995b, The SOHO mission Poland. 1995sohp.book...F ADS
- Domingo, V., Fleck, B., & Poland, A. I., "SOHO: The Solar and Heliospheric Observatory", 1995h1h.conf...81D ADS
- Poland, A. I., "Coronal fine structure as seen in the Skylab white light coronagraph", 1994ESASP.373..227P ADS
- Poland, A. I., Domingo, V., & Fleck, B., "SOHO operations and ground system", 1994SSRv...70...13P ADS

- Domingo, V., Fleck, B., & Poland, A. I., "The scientific payload of the space-based Solar and Heliospheric Observatory (SOHO)", 1994SSRv...70...7D ADS
- Siegmund, O. H., Stock, J. M., Marsh, D. R., et al., "Delay-line detectors for the UVCS and SUMER instruments on the SOHO Satellite", 1994SPIE.2280...89S ADS
- Wilhelm, K., Curdt, W., Gabriel, A. H., et al., "'SUMER' - Solar Ultraviolet Measurements of Emitted Radiation", 1994scs.conf..619W ADS
- Fleck, B., Domingo, V., & Poland, A. I., "SOHO Operations", 1994scs.conf..614F ADS
- Fleck, B., Domingo, V., & Poland, A. I., "SOHO Science Opportunities", 1994scs.conf..609F ADS
- Fleck, B., Domingo, V., & Poland, A. I., "SOHO: science objectives and capabilities", 1994ASIC..433..517F ADS
- Poland, A. I., "Invited Talk: (SOHO Coronal Observations)", 1993BAAS...25.1195P ADS
- Wilhelm, K., Curdt, W., Marsch, E., et al., "SUMER - Solar Ultraviolet Measurements of Emitted Radiation", 1993BAAS...25.1192W ADS
- Lemaire, P., Wilhelm, K., Axford, W. I., et al., "SUMER: temperatures, densities, and velocities in the outer solar atmosphere.", 1992ESASP.348...13L ADS
- Thompson, W. T., Poland, A. I., Siegmund, O. H., et al., "Measurements of an intensified CCD detector for the solar and heliospheric observatory", 1992SPIE.1743..464T ADS
- Wilhelm, K., Axford, W. I., Curdt, W., et al.: 1992, "SUMER" - Solar Ultraviolet Measurements of Emitted Radiation., In ESA, Environment Observation and Climate Modelling Through International Space Projects. Space Sciences with Particular Emphasis on High-Energy Astrophysics p 225-226 (SEE N93-23878 08-88) 1992eocm.rept..225W ADS
- Poland, A. I., "SOHO - An Observatory to Study the Solar Interior and the Solar Atmosphere", 1992AAS...180.3306P ADS
- Kuin, N. P. M. & Poland, A. I., "Opacity Effects on the Radiative Losses of Coronal Loops", 1991ApJ...370..763K ADS
- Poland, A. I. & Domingo, V., "The SOHO Space Satellite: UV instrumentation.", 1991SPIE.1343..310P ADS
- Thompson, W. T., Swartz, M., & Poland, A. I., "An intensified CCD detector using the phosphor TPB.", 1990SPIE.1344..415T ADS
- Poland, A. I., "Mass and Energy Flow in Prominences", in V. Ruzdjak and E. Tandberg-Hanssen (Eds.), IAU Colloq. 117: Dynamics of Quiescent Prominences, Vol. 363, 120 1990LNP...363..120P ADS
- Poland, A. I. & Domingo, V., "SOHO - an Observatory to Study the Solar Interior and the Solar Atmosphere", 1990ASSL..166..277P ADS
- Fontenla, J. M. & Poland, A. I., "The Eruption of a Quiescent Prominence as Observed in Ultraviolet Lines", 1989SoPh..123..143F ADS
- Canfield, R. C., Bely-Dubau, E., Brown, J. C., et al., "Impulsive phase transport.", 1989epos.conf..225C ADS
- Kuin, N. P. M. & Poland, A. I., "Opacity Effects on the Radiative Losses of Coronal Loops", 1989BAAS...21Q.711K ADS
- Curdt, W., Wilhelm, K., Axford, W. I., et al., "SUMER - Solar ultraviolet measurements of emitted radiation.", 1989AGAb...2...14C ADS
- Wilhelm, K., Axford, W. I., Curdt, W., et al.: 1988, SUMER: Solar Ultraviolet Measurements of Emitted Radiation, In ESA, The SOHO Mission. Scientific and Technical Aspects of the Instruments p 31-37 (SEE N90-13302 04-92) 1988sohi.rept...31W ADS
- Domingo, V. & Poland, A. I.: 1988, SOHO: an observatory to study the solar interior and the solar atmosphere, In ESA, The SOHO Mission. Scientific and Technical Aspects of the Instruments p 7-12 (SEE N90-13302 04-92) 1988sohi.rept...7D ADS
- Poland, A. I., Milkey, R. W., & Thompson, W. T., "Hydrogen and Helium Excitation by Extreme Ultraviolet Radiation for the Production of White-Light Flares", 1988SoPh..115..277P ADS
- Golub, L., Kalata, K., Poland, A. I., & Thomas, R. J., "An Intensified CCD EUV Camera for the SOHO/CDS Experiment", 1988BAAS...20..980G ADS
- Schmieder, B., Demoulin, P., Poland, A., & Thompson, B., "Some dynamical aspects of a quiescent filament", 1988A&A...197..281S ADS
- Poland, A. I. & Mariska, J. T., "A model for the structure and formation of prominences.", 1988dsp.conf..133P ADS
- Domingo, V., Schmidt, R., Poland, A. I., & Goldstein, M. L., "Soho and Cluster - the scientific instruments.", 1988ESABu..56...24D ADS
- Domingo, V. & Poland, A., "The SOHO project: helioseismology investigations", 1988AdSpR...8k.109D ADS
- Poland, A. I. & Domingo, V., "Current Understanding and Issues on Electron Beam Injection in Space", 1988AdSpR...8k.101P ADS
- Poland, A. I. & Mariska, J. T., "A Model for the Structure and Formation of Prominences", 1987dssp.wor.k..133P ADS
- Canfield, R. C., Bely-Dumau, E., Brown, J. C., et al., "Theoretical Studies of Transport Processes", 1986epos.conf.3.34C ADS
- Canfield, R. C., Bely-Dumau, E., Brown, J. C., et al., "Impulsive Phase Observations and Their Interpretation", 1986epos.conf..3.4C ADS
- Simon, G., Schmieder, B., Demoulin, P., Malherbe, J. M., & Poland, A. I., "Constraints on filament models deduced from dynamical analysis.", 1986NASCP2442..177S ADS
- Poland, A. I., Mariska, J. T., & Klimchuk, J. A., "Numerical simulations of a siphon mechanism for quiescent prominence formation.", 1986NASCP2442...57P ADS
- , "Coronal and Prominence Plasmas: proceedings of workshops held at Goddard Space Flight Center, April 9-11, 1985, April 8-10, 1986", 1986NASCP2442....P ADS
- Thompson, W. T., Poland, A. I., & Milkey, R. W., "Hydrogen and Helium Excitation by EUV Radiation for the Production of White-Light Flares", 1986BAAS...18..899T ADS
- Simon, G., Schmieder, B., Demoulin, P., & Poland, A. I., "Dynamics of solar filaments. VI - Center-to-limb study of H-alpha and C IV velocities in a quiescent filament", 1986A&A...166..319S ADS
- Harvey, K. L., Tang, F. Y. C., Gaizauskas, V., & Poland, A. I.: 1986, Ephemeral active regions and coronal bright points: A solar maximum Mission 2 guest investigator study, Final Report National Aeronautics and Space Administration. Goddard Space Flight Center, Greenbelt, MD. 1986gsfc.rept....H ADS
- Poland, A. I. & Mariska, J. T., "A Siphon Mechanism for Supplying Prominence Mass", 1986SoPh..104..303P ADS
- Poland, A. I. & Mariska, J. T., "On V and hard X-rays, observations and model calculations.", 1986NASCP2449..279P ADS
- Canfield, R. C., Bely-Dubau, E., Brown, J. C., et al., "Impulsive phase transport.", 1986NASCP2439...3C ADS
- Schmieder, B., Malherbe, J. M., Simon, G., & Poland, A. I., "Dynamics of solar filaments. IV - Structure and mass flow of an active region filament", 1985A&A...153...64S ADS
- Mariska, J. T. & Poland, A. I., "Numerical Simulation of a Siphon Mechanism for Quiescent Prominences", 1985BAAS...17..842M ADS
- Doyle, J. G., Byrne, P. B., Dennis, B. R., et al., "Energetics of a double flare on November 8, 1980", 1985SoPh...98..141D ADS
- Mariska, J. T. & Poland, A. I., "The Relation Between Hard X-Ray and Transition Region Line Emission in Solar Flares", 1985SoPh...96..317M ADS
- Poland, A., Munro, R., & Friend, D., "Performance testing of the high altitude observatory PDS microdensitometer", 1984asmd.conf...19P ADS
- Poland, A. I., Orwig, L. E., Mariska, J. T., Auer, L. H., & Nakatsuka, R., "The energy relation between hard X-ray and O V emission in solar flares", 1984ApJ...280..457P ADS
- Strong, K. T., Benz, A. O., Dennis, B. R., et al., "A Multiwavelength Study of a Double Impulsive Flare", 1984SoPh...91..325S ADS
- Mariska, J. T. & Poland, A. I., "The Relation Between Hard X-Ray and Transition-Region Line Emission in Solar Flares", 1984BAAS...16R.543M ADS
- Epstein, G. L., Neupert, W. M., Poland, A. I., & Thomas, R. J., "Development and Plans for a Solar Extreme Ultraviolet Telescope and Spectrograph (SEUTS)", 1984BAAS...16..546E ADS
- Waldron, W. L. & Poland, A. I., "X-Ray Ionization During the Impulsive Phase of A Solar Flare", 1984BAAS...16..545W ADS
- Poland, A. I., Munro, R., & Friend, D., "Performance Testing of the High Altitude Observatory PDS Microdensitometer", 1984amd.conf...19P ADS
- Poland, A., Munro, R., & Friend, D., "Performance testing of the High Altitude Observatory PDS microdensitometer.", 1984NASCP2317...19P ADS
- Wu, S. T., Wang, S., Dryer, M., et al., "Magnetohydrodynamic simulation of the coronal transient associated with the solar limb flare of 1980, June 29, 18:21 UT", 1983SoPh...85..351W ADS
- Poland, A. I. & Tandberg-Hanssen, E., "Physical Conditions in a Quiescent Prominence Derived from Ultraviolet Spectra Obtained with the UVSP Instrument on the Solar-Maximum", 1983SoPh...84...63P ADS
- Poland, A. I., Orwing, L. E., Mariska, J. T., & Auer, L. H., "Relation Between Hard X-ray and OV Energy Emitted During Solar Flares", 1983BAAS...15..713P ADS
- Woodgate, B. E., Shine, R. A., Poland, A. I., & Orwig, L. E., "Simultaneous ultraviolet line and hard X-ray bursts in the impulsive phase of solar flares", 1983ApJ...265..530W ADS
- Poland, A. I., "Ultraviolet Observations of Solar Flares", 1982obs...102..123P ADS
- Poland, A. I., Machado, M. E., Wolfson, C. J., et al., "The Impulsive and Gradual Phases of a Solar Limb Flare as Observed from the Solar Maximum Mission Satellite", 1982SoPh...78..201P ADS
- Poland, A. I. & MacQueen, R. M., "The Evolution of a Coronal Streamer and the Photospheric Magnetic Field", 1981SoPh...71..361P ADS
- Fisher, R. R. & Poland, A. I., "Coronal activity below 2 solar radii - 1980 February 15-17", 1981ApJ...246.1004F ADS
- Fisher, R. R., Lee, R. H., MacQueen, R. M., & Poland, A. I., "New Mauna Loa coronagraph systems", 1981ApOpt...20.1094F ADS

- Poland, A. I., Howard, R. A., Koomen, M. J., Michels, D. J., & Sheeley, N. R., J., "Coronal Transients Near Sunspot Maximum", 1981SoPh...69..169P ADS
- Strong, K. T., Sylwester, J., Parmar, A., Dennis, B., & Poland, A., "Changes in the Characteristics of the Coronal Plasma During Two Impulsive Flares", 1980BAAS...12R.911S ADS
- Woodgate, B. E., Bruner, E. C., Cheng, C. C., et al., "The Development of Flares Observed in the Spectral Lines OV 1371 Å, FeXXI 1354 Å, and in Hard X-Rays", 1980BAAS...12..911W ADS
- Poland, A. I., Woodgate, B. E., Shine, R. A., et al., "UV Observations of the June 29, 1980 Flare at 18:24UT", 1980BAAS...12..903P ADS
- Fisher, R. & Poland, A. I., "K-coronameter observations of the solar corona, 15 - 16 February 1980.", 1980BAAS...12..750F ADS
- Sheeley, N. R., J., Howard, R. A., Koomen, M. J., Michels, D. J., & Poland, A. I., "The observation of a high-latitude coronal transient", 1980ApJ...238L.161S ADS
- Gergely, T. E., Kundu, M. R., Munro, R. H., & Poland, A. I., "Radio and white-light observations of the 1973 August 21 coronal transient.", 1979ApJ...230..575G ADS
- Munro, R. H., Gosling, J. T., Hildner, E., et al., "The association of coronal mass ejection transients with other forms of solar activity.", 1979SoPh...61..201M ADS
- Anzer, U. & Poland, A. I., "Mass flow in loop type coronal transients.", 1979SoPh...61..95A ADS
- Fisher, R. R. & Poland, A. I., "Physical Conditions in a Limb Flare", 1978BAAS...10..657F ADS
- Poland, A. I., "Motions and mass changes of a persistent coronal streamer.", 1978SoPh...57..141P ADS
- Mouschovias, T. C. & Poland, A. I., "Expansion and broadening of coronal loop transients: a theoretical explanation.", 1978ApJ...220..675M ADS
- MacQueen, R. M. & Poland, A. I., "Temporal evolution of the equatorial K-corona.", 1977SoPh...55..143M ADS
- Saito, K., Poland, A. I., & Munro, R. H., "A study of the background corona near solar minimum.", 1977SoPh...55..121S ADS
- Csoeke-Poekkh, A., MacQueen, R. M., & Poland, A. I., "Measurement of stray radiance in the High Altitude Observatory's Skylab coronagraph.", 1977ApOpt...16..931C ADS
- Poland, A. I., Gosling, J. T., MacQueen, R. M., & Munro, R. H., "Radiance calibration of the High Altitude Observatory white-light coronagraph on Skylab.", 1977ApOpt...16..926P ADS
- Saito, K., Poland, A. I., Munro, R. H., & MacQueen, R., "The Background Corona Near Solar Minimum.", 1977BAAS...9Q.371S ADS
- Poland, A. I. & Munro, R. H., "Interpretation of broad-band polarimetry of solar coronal transients: importance of the H α emission.", 1976ApJ...209..927P ADS
- Poland, A. I., "The Structure and Fluctuations of a Coronal Streamer.", 1976BAAS...8Q.532P ADS
- Mouschovias, T. C. & Poland, A. I., "Expansion and Broadening of Coronal Loop Transients.", 1976BAAS...8..534M ADS
- Gosling, J. T., Hildner, E., MacQueen, R. M., et al., "The speeds of coronal mass ejection events.", 1976SoPh...48..389G ADS
- Hildner, E., Gosling, J. T., MacQueen, R. M., et al., "Frequency of coronal transients and solar activity.", 1976SoPh...48..127H ADS
- MacQueen, R. M., Gosling, J. T., Hildner, E., et al., "Initial Results from the High Altitude Observatory White Light Coronagraph on Skylab - A Progress Report", 1976RSPTA.281..405M ADS
- Hildner, E., MacQueen, R. M., Munro, R. H., et al., "The Speeds of Coronal Mass Ejection Events", 1976BAAS...8R.368H ADS
- Hildner, E., Gosling, J. T., MacQueen, R. M., et al., "Movie of Comet Kohoutek (1973f) as Observed Near Minimum Elongation by the Hao Coronagraph Aboard SKYLAB", in NASA Special Publication, Vol. 393, 124 1976NASSP.393..124H ADS
- Munro, R. H., Gosling, J. T., Hildner, E., et al., "A search for forward scattering of sunlight from lunar libration clouds", 1975P&SS...23.1313M ADS
- Poland, A. I. & Munro, R. H., "The Emission Sources and Geometry of the Coronal Transient of 21 August 1973.", 1975BAAS...7..473P ADS
- Hildner, E., Gosling, J. T., MacQueen, R. M., et al., "The Large Coronal Transient of 10 June 1973. I: Observational Description", 1975SoPh...42..163H ADS
- Poland, A. I., "Observations of a Long Lived Coronal Streamer", 1975BAAS...7..356P ADS
- Gosling, J. T., Hildner, E., MacQueen, R. M., et al., "Direct Observations of a Flare Related Coronal and Solar Wind Disturbance", 1975SoPh...40..439G ADS
- MacQueen, R. M., Gosling, J. T., Hildner, E., et al., "Photography of comet Kohoutek by Skylab white light coronagraph.", in NASA Special Publication, Vol. 355, 19 1975NASSP.355...19M ADS
- Poland, A. I. & Gosling, J. T., "Reticulation: effects and cure.", 1975AASPB...9...14P ADS
- Gosling, J. T., Hildner, E., MacQueen, R. M., et al., "Mass ejections from the Sun: A view from Skylab", 1974JGR...79.4581G ADS
- Heasley, J. N., Mihalas, D., & Poland, A. I., "Theoretical Helium I Emission-Line Intensities for Quiescent Prominences", 1974ApJ...192..181H ADS
- MacQueen, R. M., Gosling, J. T., Hildner, E., et al., "The High Altitude Observatory white light coronagraph.", 1974inas.conf..207M ADS
- MacQueen, R. M., Gosling, J. T., Hildner, E., et al., "The High Altitude Observatory white light coronagraph", 1974SPIE...44..207M ADS
- MacQueen, R. M., Gosling, J. T., Hildner, E., et al., "The High Altitude Observatory White Light Coronagraph Experiment", 1974IAUS...57..505M ADS
- Poland, A. I., Bohlin, J. D., Brückner, G. E., et al., "The Eruptive Prominence of August 21, 1973 Observed from Skylab in the White Light Corona and in the He II 304Å Chromosphere.", 1974BAAS...6..220P ADS
- Heasley, J. N., Mihalas, D., & Poland, A. I., "Theoretical Helium I Emission Line Intensities for Quiescent Prominences.", 1974BAAS...6..220H ADS
- Poland, A. I., Bohlin, J. D., Brückner, G. E., et al., "The eruptive prominence of August 21, 1973 observed from Skylab in the white light corona and in the He II 304 Å chromosphere.", 1974BAAS...6..219P ADS
- Heasley, J. N., Mihalas, D., & Poland, A. I., "Theoretical helium I emission line intensities for quiescent prominences.", 1974BAAS...6..219H ADS
- MacQueen, R. M., Eddy, J. A., Gosling, J. T., et al., "The Outer Solar Corona as Observed from Skylab: Preliminary Results", 1974ApJ...187L..85M ADS
- Poland, A. I., Gosling, J. T., Hildner, E. G., et al., "The Outer Solar Corona as Observed from Skylab: Preliminary Results.", 1973BAAS...5..419P ADS
- Hansen, R. T., Hansen, S. F., Newkirk, G. A., et al., "Observations of Coronal Forms: 7 March - 7 June 1970", 1972BAAS...4T.383H ADS
- Poland, A. I., "Helium in hot stars", 1972Obs...92...17P ADS
- Poland, A. & Anzer, U., "Energy Balance in Cool Quiescent Prominences", 1971SoPh...19..401P ADS
- Poland, A., Skumanich, A., Athay, R. G., & Tandberg-Hanssen, E., "Hydrogen Ionization and n=2 Population for Model Spicules and Prominences", 1971SoPh...18..391P ADS
- Poland, A. & Anzer, U., "Energy balance in quiescent prominences.", 1971BAAS...3..353P ADS
- Poland, A. & Skumanich, A., "Non-LTE effects for He I in early B type stars", 1971MNRAS.152P..18P ADS
- Domenico, B. A., Poland, A. I., & Skumanich, A., "On the Application of the Newton-Raphson Method to the Excitation and Transfer of Continuum Radiation", 1971BAAS...3...9D ADS
- Poland, A., Athay, R. G., Skumanich, A., & Tandberg-Hanssen, E., "The Ionization Equilibrium and the N = 2 Population of Hydrogen in Quiescent Prominences", 1970BAAS...2R.338P ADS
- Poland, A. I., "Neutral Helium Lines and the Helium Anomaly in Hot Stars", 1970ApJ...160..609P ADS
- Keller, C. F., Jackson, B. V., Poland, A. I., & Peery, B. F., J., "The rotational temperature of a TiO band in the spectrum of R Hydrae.", 1970A&A...4..415K ADS
- Poland, A. I., "Neutral helium lines and the helium anomaly in hot stars", 1970PGL...98..609P ADS
- Johnson, H. R. & Poland, A. I., "Neutral helium lines and departures from LTE in hot stars", 1970PGL...94.1151J ADS
- Poland, A. I. A.: 1969a, "Departures from LTE for neutral helium lines in hot stars", Ph.D. thesis, Indiana University, Bloomington 1969PhDT.....91P ADS
- Poland, A. I.: 1969b, "Departures from LTE for Neutral Helium Lines in Hot Stars.", Ph.D. thesis, Indiana University, Bloomington 1969PhDT.....4P ADS
- Johnson, H. R. & Poland, A. I., "Neutral helium lines and departures from LTE in hot stars.", 1969JQSRT...9.1151J ADS
- Johnson, H. R. & Poland, A. I., "Neutral Helium Lines and Departures from LTE in Hot Stars", 1968r1a.conf..413J ADS
- Beebe, H. A., Hollis, H. R., & Poland, A. I., "On the Equilibrium of Hydrogen in Early-Type Stars", 1968r1a.conf..393B ADS
- Athay, R. G., Avrett, E. H., Beebe, H. A., et al., "Calculations of Solar Hydrogen Lines: Comparative Solutions for a Standard Line Transfer Problem", 1968r1a.conf..169A ADS
- Johnson, H. K. & Poland, A. I., "Departures from Equilibrium in Neutral Helium for Hot Stars.", 1968AJS...73Q.186J ADS
- Peters, J. G., Poland, A. I., & Wrubel, M. H., "Effects in the Two-Color Diagram of the Rotation of A and F Stars.", 1966AJ...71S.174P ADS