

Bibliography from ADS file: holzer.bib

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- Gilbert, H. R., Falco, L. E., Holzer, T. E., & MacQueen, R. M., "Application of a New Technique for Deriving Prominence Mass from SOHO/EIT Fe XII (19.5 nm) Absorption Features", 2006ApJ...641..606G [ADS](#)
- Holzer, T. E., "Heating and Acceleration of the Solar Plasma (Tutorial Talk)", 2005ESASP.592..115H [ADS](#)
- Ko, Y. K., Raymond, J. C., Gibson, S. E., et al., "Multi-altitude Observations of a Coronal Jet during the Third Whole Sun Month Campaign", 2005ApJ...623..519K [ADS](#)
- de Toma, G., Holzer, T. E., Burkepile, J. T., & Gilbert, H. R., "Transient Coronal Holes as Seen in the He I 1083 nm MLSO Observations", 2005ApJ...621.1109D [ADS](#)
- Gilbert, H. R., Holzer, T. E., & MacQueen, R. M., "A New Technique for Deriving Prominence Mass from SOHO/EIT Fe XII (19.5 Nanometers) Absorption Features", 2005ApJ...618..524G [ADS](#)
- de Toma, G., Holzer, T. E., Gilbert, H. R., & Burkepile, J. T., "Transient Coronal Holes: EUV and IR HeI 1083nm Observations", 2004AGUFMSH53B0328D [ADS](#)
- Gilbert, H. R. & Holzer, T. E., "Chromospheric Waves Observed in the He I Spectral Line ($\lambda = 10830 \text{ \AA}$): A Closer Look", 2004ApJ...610..572G [ADS](#)
- Gilbert, H. R., Holzer, T. E., Thompson, B. J., & Burkepile, J. T., "A Comparison of CME-Associated Atmospheric Waves Observed in Coronal (Fe XII 195 Å) and Chromospheric (He I 10830 Å) Lines", 2004ApJ...607..540G [ADS](#)
- Ko, Y. K., Raymond, J. C., Gibson, S. E., et al., "Multi-Altitude Observations of a Coronal Jet", 2004AAS...204.5413K [ADS](#)
- Endeve, E., Holzer, T. E., & Leer, E., "Helmet Streamers Gone Unstable: Two-Fluid Magnetohydrodynamic Models of the Solar Corona", 2004ApJ...603..307E [ADS](#)
- Gibson, S. E., Foster, D. J., Guhathakurta, M., Holzer, T., & St. Cyr, O. C., "Three-dimensional coronal density structure: I. Model", 2003JGRA..108.1444G [ADS](#)
- Sittler, E. C., Ofman, L., Gibson, S., et al., "Development of 2D MHD Self-Consistent Empirical Model of the Corona and Solar Wind", 2003AGUFMSH42D..07S [ADS](#)
- Holzer, T. E., de Toma, G., Arge, C. N., & Burkepile, J. T., "Time Evolution of Coronal Holes and Their Impact on the Solar Wind", 2003AGUFMSH42B0529H [ADS](#)
- de Toma, G., Burkepile, J. T., Gilbert, H. R., & Holzer, T. E., "Acceleration of Prominences in the Low Corona", 2003AGUFMSH22A0181D [ADS](#)
- Endeve, E., Holzer, T. E., & Leer, E., "2D MHD Models of the Large Scale Solar Corona", 2003AIPC..679..331E [ADS](#)
- Sittler, E. C., Ofman, L., Gibson, S., et al., "Development of Multidimensional MHD Model for the Solar Corona and Solar Wind", 2003AIPC..679..113S [ADS](#)
- Endeve, E., Leer, E., & Holzer, T. E., "Two-dimensional Magnetohydrodynamic Models of the Solar Corona: Mass Loss from the Streamer Belt", 2003ApJ...589.1040E [ADS](#)
- de Toma, G., Arge, C. N., Holzer, T. E., & Mayer, L. R., "Multi-Wavelength Synoptic Study of Coronal Holes and Magnetic Fields", 2003SPD...34.0410D [ADS](#)
- Foster, D., Gibson, S. E., Holzer, T., & Guhathakurta, M., "3-Dimensional Density Model of the Solar Corona", 2002AGUFMSH52A0448F [ADS](#)
- Darnell, J. A., Stanger, A. L., Holzer, T. E., et al., "An Improved Calibration for Obtaining Intensity and Line-of-Sight Velocity Using MLSO/CHIP He I 1083 nm Observations.", 2002AGUFMSH52A0445D [ADS](#)
- Gilbert, H. R. & Holzer, T. E., "Chromospheric Waves Observed in HeI (1083 nm)-a Closer Look", 2002AGUFMSH52A0438G [ADS](#)
- Sittler, E. C., Ofman, L., Gibson, S., et al., "Empirically Constrained Multidimensional MHD Model for the Solar Corona and Solar Wind", 2002AGUFMSH21A0502S [ADS](#)
- Gilbert, H. R., Hansteen, V. H., & Holzer, T. E., "Neutral Atom Diffusion in a Partially Ionized Prominence Plasma", 2002ApJ...577..464G [ADS](#)
- Lu, G., Holzer, T. E., Lummerzheim, D., et al., "Ionospheric response to the interplanetary magnetic field southward turning: Fast onset and slow reconfiguration", 2002JGRA..107.1153L [ADS](#)
- Gibson, S. E., Fletcher, L., Del Zanna, G., et al., "The Structure and Evolution of a Sigmoidal Active Region", 2002ApJ...574.1021G [ADS](#)
- Gombosi, T. I., Clauer, C. R., De Zeeuw, D. L., et al., "Towards an Operational Sun-to-Earth Model for Space Weather Forecasting", 2002AGUSMSH51B..06G [ADS](#)
- Ofman, L., Sittler, E. C., Gibson, S., Holzer, T. E., & Guhathakurta, M., "Self-consistent 2D MHD modeling of multi-streamer coronal structures", 2002AGUSMSH21B..020 [ADS](#)
- Darnell, J. A., Stanger, A. L., Holzer, T. E., et al., "An Improved Calibration for Obtaining Intensity and Line-of-Sight Velocity Using MLSO/CHIP He I 1083 nm Observations", 2002AAS...200.5512D [ADS](#)
- de Toma, G., Holzer, T. E., Gilbert, H. R., Burkepile, J. T., & Harvey, K. L., "Transient Coronal Holes as seen in the HeI 1083nm Observations", 2002AAS...200.3813D [ADS](#)
- Gilbert, H. R., Thompson, B. J., Holzer, T. E., & Burkepile, J. T., "A Comparison of CME-associated Atmospheric Waves Observed in Coronal (Fe XII 19.5 nm) and Chromospheric (He I 1083 nm) Lines", 2002AAS...200.3808G [ADS](#)
- Lie-Svendsen, Ø., Hansteen, V. H., Leer, E., & Holzer, T. E., "The Effect of Transition Region Heating on the Solar Wind from Coronal Holes", 2002ApJ...566..562L [ADS](#)
- Clauer, C. R., Gombosi, T. I., Powell, K. G., et al., "Development of an Integrated Predictive MHD Space Weather Model from the Solar Surface to the Earth's Upper Atmosphere", 2002swnm.conf..149C [ADS](#)
- Gilbert, H. R., Thompson, B. J., Holzer, T. E., & Burkepile, J. T., "A Comparison of CME-associated atmospheric waves observed in coronal (19.5 nm) and chromospheric (He I 1083 nm and H-alpha 656 nm) lines", 2001AGUFMSH12B0746G [ADS](#)
- Gilbert, H. R., Hansteen, V. H., & Holzer, T. E., "Neutral Atom Diffusion in a Partially Ionized Prominence Plasma", 2001AGUSM..SP61A09G [ADS](#)
- de Toma, G., Gilbert, H. R., Holzer, T. E., & Burkepile, J. T., "The Relationship Between Eruptive Prominence Acceleration and CME Speed", 2001AGUSM..SH22B04D [ADS](#)
- Gilbert, H. R., Serex, E. C., Holzer, T. E., MacQueen, R. M., & McIntosh, P. S., "Narrow Coronal Mass Ejections", 2001ApJ...550.1093G [ADS](#)
- Gilbert, H. R., Holzer, T. E., & Burkepile, J. T., "Observational Interpretation of an Active Prominence on 1999 May 1", 2001ApJ...549.1221G [ADS](#)
- MacQueen, R. M., Burkepile, J. T., Holzer, T. E., Stanger, A. L., & Spence, K. E., "Solar Coronal Brightness Changes and Mass Ejections during Solar Cycle 22", 2001ApJ...549.1175M [ADS](#)
- Gilbert, H. R., Holzer, T. E., Burkepile, J. T., & Hundhausen, A. J., "Active and Eruptive Prominences and Their Relationship to Coronal Mass Ejections", 2000ApJ...537..503G [ADS](#)
- Holzer, T. E., Gilbert, H. R., Elmore, D. F., & MacQueen, R. M., "A New Method of Determining Line-of-Sight Velocity Using MLSO/CHIP He I 1083 nm Observations", 2000SPD...3102107H [ADS](#)
- Ko, Y. K., Raymond, J., Gibson, S., et al., "SOHO/UVCS Observations of a Coronal Jet During the Third Whole Sun Month Campaign", 2000SPD...31.0271K [ADS](#)
- Woods, D. T. & Holzer, T. E., "Multispecies Treatment of Abundance and Temperature Variations due to Mass Flows in the Solar Transition Region", 2000SPD...31.0220W [ADS](#)
- Gilbert, H., Mize, L., Holzer, T., & MacQueen, R., "Prominence Densities as Derived from SOHO/EIT Fe XII (195 Angstrom) Absorption Features", 2000SPD...31.0218G [ADS](#)
- Holzer, T., "Solar Wind Theory", 2000APS..APRH14001H [ADS](#)
- Lites, B. W., Card, G., Elmore, D. F., et al., "Dynamics of polar plumes observed at the 1998 February 26 eclipse", 1999SoPh..190..185L [ADS](#)
- Lie-Svendsen, Ø., Holzer, T. E., & Leer, E., "Electron Heat Conduction in the Solar Transition Region: Validity of the Classical Description", 1999ApJ...525.1056L [ADS](#)
- Hansteen, V. H., Leer, E., & Holzer, T. E., "The origin of the high speed solar wind", 1999AIPC..471..17H [ADS](#)
- Burkepile, J. T., Bagenal, F., Darnell, J. A., et al., "Measuring Coronal Mass Ejection Masses from the Low through the Outer Corona", 1999AAS...194.1702B [ADS](#)
- Massonnet, D., Holzer, T., & Vadon, H., "Correction to «Land subsidence caused by the East Mesa Geothermal Field, California, observed using SAR interferometry»", 1998GeoRL..25..3213M [ADS](#)
- Leer, E., Hansteen, V. H., & Holzer, T. E., "Understanding the Solar Wind", 1998cvsw.conf..263L [ADS](#)
- Bertaux, J. L., Quémérais, E., Lallement, R., et al., "First Results from SWAN Lyman α solar wind mapper on SOHO", 1997SoPh..175..737B [ADS](#)
- Hansteen, V. H., Leer, E., & Holzer, T. E., "The Role of Helium in the Outer Solar Atmosphere", 1997ApJ...482..498H [ADS](#)
- Hansteen, V. H., Hassler, D. M., Leer, E., Holzer, T. E., & Woods, T. N., "The Coronal Helium Abundance and the Solar Wind", 1997SPD...28.0154H [ADS](#)
- Massonnet, D., Holzer, T., & Vadon, H., "Land subsidence caused by the East Mesa Geothermal Field, California, observed using SAR interferometry", 1997GeoRL..24..901M [ADS](#)
- Holzer, T. E., Hansteen, V. H., & Leer, E., "Acceleration of the Solar Wind", 1997cwh..conf..239H [ADS](#)
- Holzer, T. E. & Leer, E., "Coronal Hole Structure and the High Speed Solar Wind", 1997ESASP.404..65H [ADS](#)
- Bertaux, J. L., Quémérais, E., Lallement, R., et al., "The First 1.5 Year of Observations from SWAN Lyman-Alpha Solar Wind Mapper on SOHO", 1997ESASP.404..29B [ADS](#)

- Hansteen, V. H., Leer, E., & Holzer, T. E., "Helium in the outer solar atmosphere", 1997AIPC..385..197H [ADS](#)
- Guhathakurta, M., Holzer, T. E., & MacQueen, R. M., "The Large-Scale Density Structure of the Solar Corona and the Heliospheric Current Sheet", 1996ApJ...458..817G [ADS](#)
- Holzer, T. E., "Understanding and Predicting Solar-Terrestrial Relations: Counterpoint and Debate", 1996ASPC...95..408H [ADS](#)
- Bertaux, J. L., Kyrölä, E., Quémérais, E., et al., "SWAN: A Study of Solar Wind Anisotropies on SOHO with Lyman Alpha Sky Mapping", 1995SoPh..162..403B [ADS](#)
- Holzer, T. E., "Acceleration of the Solar Wind", 1995SPD....26..905H [ADS](#)
- Gloeckler, G., Balsiger, H., Bürgi, A., et al., "The Solar Wind and Suprathermal Ion Composition Investigation on the Wind Spacecraft", 1995SSRv...71..79G [ADS](#)
- Hansteen, V. H., Leer, E., & Holzer, T. E., "Coupling of the coronal He abundance to the solar wind", 1994SSRv...70..347H [ADS](#)
- Hansteen, V. H., Leer, E., & Holzer, T. E., "Coupling of the Coronal Helium Abundance to the Solar Wind", 1994ApJ...428..843H [ADS](#)
- Guhathakurta, M. & Holzer, T. E., "Density Structure inside a Polar Coronal Hole", 1994ApJ...426..782G [ADS](#)
- Song, P., Holzer, T. E., Russell, C. T., & Wang, Z., "Modelling the low-latitude boundary layer with reconnection entry", 1994GeoRL..21..625S [ADS](#)
- Steinolfson, R. S., Pizzo, V. J., & Holzer, T., "Gasdynamic models of the solar wind/interstellar medium interaction", 1994GeoRL..21..245S [ADS](#)
- Olsen, E. L., Leer, E., & Holzer, T. E., "Neutral Hydrogen in the Solar Wind Acceleration Region", 1994ApJ...420..9130 [ADS](#)
- Guhathakurta, M., Fisher, R. R., Holzer, T. E., & Sime, D. G., "The SPARTAN 201-1 White Light Coronagraph Experiment", 1993BAAS...25Q1213G [ADS](#)
- Hansteen, V. H., Holzer, T. E., & Leer, E., "Diffusion Effects on the Helium Abundance of the Solar Transition Region and Corona", 1993ApJ...402..334H [ADS](#)
- Chen, M. W., Ashour-Abdalla, M., & Holzer, T. E., "Dynamical polar wind and its response to kinetic ion heating", 1992JGR...9719433C [ADS](#)
- Sandbaek, O., Leer, E., & Holzer, T. E., "A Parameter Study of the Two-Fluid Solar Wind", 1992ApJ...400..362S [ADS](#)
- Leer, E., Holzer, T. E., & Shoub, E. C., "Solar wind from a corona with a large helium abundance", 1992JGR....97.8183L [ADS](#)
- Brown, G. L. & Holzer, T. E., "A Comparison of the Reduced and Approximate Systems for the Time Dependent Computation of the Polar Wind and Multiconstituent Stellar Winds", 1992JGR....97.1289B [ADS](#)
- Sandbaek, O., Leer, E., & Holzer, T. E., "A two-fluid model of the solar wind", 1992swo..coll..95S [ADS](#)
- Holzer, T. E., Mewaldt, R. A., & Neugebauer, M., "The Interstellar Probe: A Frontier Mission to the Heliospheric Boundary and Interstellar Space", 1991ICRC....2..535H [ADS](#)
- Woods, D. T. & Holzer, T. E., "The Effects of Mass Flow on the Temperature and Abundance Structure of the Solar Transition Region", 1991ApJ...375..800W [ADS](#)
- Mewaldt, R. A., Mason, G. M., Barnes, A., et al., "Report of the cosmic and heliospheric panel", 1991pspi....1..15M [ADS](#)
- Holzer, T., "Some Theoretical Topics for RISE", 1991BAAS...23.1040H [ADS](#)
- Leer, E. & Holzer, T. E., "The solar wind mass flux problem.", 1991AnGeo...9..196L [ADS](#)
- Holzer, T. E., "Stellar wind acceleration.", 1991cwl.conf....3H [ADS](#)
- Leer, E. & Holzer, T. E., "Standing Shocks in the Inner Solar Wind", 1990ApJ...358..680L [ADS](#)
- Woods, D. T., Holzer, T. E., & MacGregor, K. B., "Lower Solar Chromosphere-Corona Transition Region. II. Wave Pressure Effects for a Specific Form of the Heating Function", 1990ApJS...73..489W [ADS](#)
- Woods, D. T., Holzer, T. E., & MacGregor, K. B., "Lower Solar Chromosphere-Corona Transition Region. III. Implications of the Observed Quiet-Sun Emission Measure Including Wave Pressure Effects", 1990ApJ...355..309W [ADS](#)
- Woods, D. T., Holzer, T. E., & MacGregor, K. B., "Lower Solar Chromosphere-Corona Transition Region. I. Theoretical Models with Small Temperature Gradients", 1990ApJ...355..295W [ADS](#)
- Hu, Y.-Q., Zhu, Z.-W., Hundhausen, A. J., Holzer, T. E., & Low, B. C., "Slow shocks in an open magnetic field near the sun", 1990SCSMP..33..332H [ADS](#)
- Woods, D. T. & Holzer, T. E., "Multi-Species Treatment of Mass Flow Through the Solar Transition Region", 1990BAAS...22..795W [ADS](#)
- Feldman, W. C., Anderson, J., Bohlin, J. D., et al., "The solar probe mission", 1990AIPC..203..101F [ADS](#)
- Hassler, D. M., Rottman, G. J., Shoub, E. C., & Holzer, T. E., "Line Broadening of MG X lambda lambda 609 and 625 Coronal Emission Lines Observed above the Solar Limb", 1990ApJ...348L..77H [ADS](#)
- Holzer, T. E., "Interaction between the solar wind and the interstellar medium.", 1989ARA&A..27..199H [ADS](#)
- Bertaux, J. L., Pellinen, R., Chassefiere, E., et al.: 1988, SWAN: A study of solar wind anisotropies, In ESA, The SOHO Mission. Scientific and Technical Aspects of the Instruments p 63-68 (SEE N90-13302 04-92)
- 1988sohi.rept...63B [ADS](#)
- MacQueen, R. M. & Holzer, T. E., "The solar coronal mass ejection of 20 21 November, 1973", 1988SoPh..116..349M [ADS](#)
- Hassler, D. M., Rottman, G. J., & Holzer, T. E., "Line Broadening of Transition Region and Coronal Emission Lines Observed Above the Solar Limb", 1988BAAS...20R1008H [ADS](#)
- Holzer, T. E., "Interaction Between the Solar Wind and the Interstellar Medium", 1988BAAS...20..740H [ADS](#)
- Esser, R., Holzer, T. E., & Leer, E., "Drawing inferences about solar wind acceleration from coronal minor ion observations", 1987JGR....9213377E [ADS](#)
- Hundhausen, A. J., Holzer, T. E., & Low, B. C., "Do slow shocks precede some coronal mass ejections?", 1987JGR....9211173H [ADS](#)
- Sturrock, P. A., Holzer, T. E., Mihalas, D. M., Ulrich, R. K., & Carson, T. R., "Book Review - Physics of the Sun", 1987obs...107..173S [ADS](#)
- Woods, D. T., MacGregor, K. B., & Holzer, T. E., "Shallow Temperature Gradient Solutions and Wave Pressure Effects in the Lower Transition Region", 1987BAAS...19Q.937W [ADS](#)
- Holzer, T. E., "Acceleration of Stellar Winds (R)", 1987sowi.conf....3H [ADS](#)
- , "Sixth International Solar Wind Conference", 1987sowi.conf....P [ADS](#)
- Holzer, T. E., "Theory of winds from cool stars.", 1987IAUS..122..289H [ADS](#)
- Sturrock, P. A., Holzer, T. E., Mihalas, D. M., & Ulrich, R. K., "Book-Review - Physics of the Sun - VOL.1 - the Solar Interior - VOL.2 - the Solar Atmosphere - VOL.3 - Astrophysics and Solar-Terrestrial Relations", 1987ApL...25..267S [ADS](#)
- Zhao, X. P. & Holzer, T. E., "Mathematical descriptions and physical effects of the classical viscosity in the solar wind near the sector boundaries.", 1987ACGSn..30..219Z [ADS](#)
- Sturrock, P. A., Holzer, T. E., Mihalas, D. M., Ulrich, R. K., & Parker, E. N., "Book-Review - Physics of the Sun - VI - the Solar Interior - VII - the Solar Atmosphere - VIII - Astrophysics and Solar / Terrestrial Relations", 1986Natur.323..210S [ADS](#)
- Lallement, R., Holzer, T. E., & Munro, R. H., "Solar wind expansion in a polar coronal hole: Inferences from coronal white light and interplanetary Lyman alpha observations", 1986JGR....91.6751L [ADS](#)
- Zhao, X. F. & Holzer, T. E., "Reexamination of the viscous effect in the solar wind.", 1986ChJSS...6Q..1Z [ADS](#)
- Zhao, X.-f. & Holzer, T. E., "Re-examination of the viscous effect in the solar wind", 1986ChA&A..10..148Z [ADS](#)
- Holzer, T. E., Leer, E., & Zhao, X. P., "Viscosity in the solar wind", 1986JGR....91.4126H [ADS](#)
- Sturrock, P. A., Holzer, T. E., Mihalas, D. M., & Ulrich, R. K.: 1986, Physics of the Sun. Vol. I: The solar interior. Vol. II: The solar atmosphere. Vol. III: Astrophysics and solar-terrestrial relations. 1986psvi.book....S [ADS](#)
- , "Physics of the sun. Volume 3: Astrophysics and solar-terrestrial relations", 1986psun....3....S [ADS](#)
- Rosner, R., Low, B. C., & Holzer, T. E., "Physical processes in the solar corona.", 1986psun....2..135R [ADS](#)
- , "Physics of the sun. Volume 2: The solar atmosphere", 1986psun....2....S [ADS](#)
- , "Physics of the sun", 1986psun....1....S [ADS](#)
- Zhao, X.-P. & Holzer, T. E., "Reexamination of the viscous effect in the solar wind", 1986ChJSS...6R..1Z [ADS](#)
- Holzer, T. E. & MacGregor, K. B., "Mass Loss Mechanisms for Cool, Low-Gravity Stars (Review)", 1985ASSL..117..229H [ADS](#)
- Lallement, R. L., Holzer, T. E., & Munro, R. H., "Inferences Concerning Solar Wind Momentum and Energy Balance Drawn From Coronal Density Observations", 1985BAAS...17..638L [ADS](#)
- Holzer, T. E., "Acceleration of the Solar Wind", 1985spit.conf..995H [ADS](#)
- Leer, E. & Holzer, T. E., "Solar Wind and Coronal Holes", 1985ESASP.235....3L [ADS](#)
- Fla, T., Habbal, S. R., Holzer, T. E., & Leer, E., "Fast-mode magnetohydrodynamic waves in coronal holes and the solar wind", 1984ApJ...280..382F [ADS](#)
- Holzer, T. E., Fla, T., & Leer, E., "Alfvén waves in stellar winds", 1983ApJ...275..808H [ADS](#)
- Owocki, S. P., Holzer, T. E., & Hundhausen, A. J., "The solar wind ionization state as a coronal temperature diagnostic", 1983ApJ...275..3540 [ADS](#)
- Holzer, T. E., "Alfvén waves in stellar winds.", 1983NASCP2280..279H [ADS](#)
- Forman, M. A., Ramaty, R., Zweibel, E. G., et al.: 1982, The acceleration and propagation of solar flare energetic particles 1982STIN...8329162F [ADS](#)

- Athay, R. G. & Holzer, T. E., "The role of spicules in heating the solar atmosphere", 1982ApJ...255..743A [ADS](#)
- Wolfson, R. L. T. & Holzer, T. E., "Intrinsic stellar mass flux and steady stellar winds", 1982ApJ...255..610W [ADS](#)
- Leer, E., Holzer, T. E., & Fla, T., "Acceleration of the solar wind.", 1982SSRv...33..161L [ADS](#)
- Holzer, T. E. & Leer, E., "Theory of Mass and Energy Flow in the Solar Wind", 1981sowi.conf...28H [ADS](#)
- Leer, E. & Holzer, T. E., "Energy addition in the solar wind.", 1980JGR....85.4681L [ADS](#)
- Holzer, T. E. & Leer, E., "Conductive solar wind models in rapidly diverging flow geometries", 1980JGR....85.4665H [ADS](#)
- Wolfson, R. L. T. & Holzer, T. E., "Stellar Winds with Excess Mass Flux", 1980BAAS...12Q.864W [ADS](#)
- Hundhausen, A. J. & Holzer, T. E., "Large-Scale Solar Magnetic Fields, Coronal Holes and High-Speed Solar Wind Streams", 1980RSPTA.297..521H [ADS](#)
- Leer, E., Fla, T., & Holzer, T. E., "Alfvén-wave acceleration of the solar wind.", 1980NCimC...3..114L [ADS](#)
- Holzer, T., "The Corona and Heliosphere", 1980NASCP2098..13H [ADS](#)
- Holzer, T. E., "Theory of the Solar Wind and Winds from Late-Type Stars", 1980SAOSR.389..153H [ADS](#)
- Habbal, S. R., Leer, E., & Holzer, T. E., "Heating of Coronal Loops by Fast-Mode Magnetohydrodynamic Waves", 1979SoPh...64..287H [ADS](#)
- Joselyn, J., Munro, R. H., & Holzer, T. E., "Mass Flow and the Validity of Ionization Equilibrium on the Sun", 1979SoPh...64..57J [ADS](#)
- Leer, E. & Holzer, T. E., "Constraints on the solar coronal temperature in regions of open magnetic field.", 1979SoPh...63..143L [ADS](#)
- Joselyn, J. A., Munro, R. H., & Holzer, T. E., "The validity of ionization equilibrium in highly ionized astrophysical plasmas.", 1979ApJS...40..793J [ADS](#)
- Holzer, T. E., "The solar wind and related astrophysical phenomena", in E. N. Parker, C. F. Kennel, and L. J. Lanzerotti (Eds.), Solar System Plasma Physics, Vol. 1, 101–176 1979sswp.book..101H [ADS](#)
- Holzer, T. E., "The Solar Wind and Related Astrophysical Phenomena", 1979spp2.conf....1H [ADS](#)
- Habbal, S. R., Holzer, T. E., & Leer, E., "Heating of Coronal Loops by Fast Mode Mhd-Waves", 1979phsp.coll..228H [ADS](#)
- Joselyn, J. & Holzer, T. E., "A steady three-fluid coronal expansion for non-spherical geometries", 1978JGR....83.1019J [ADS](#)
- Holzer, T. E., "Neutral hydrogen in interplanetary space", 2021JPhCS2105a2001D [ADS](#)
- Holzer, T. E., "Neutral hydrogen in interplanetary space.", 1977RvGSP..15..467H [ADS](#)
- Joselyn, J. A., Munro, R. H., & Holzer, T. E., "The Validity of Ionization Equilibrium in Steady-State Flows.", 1977BAAS...9..650J [ADS](#)
- Holzer, T. E., "INVITED PAPER - The Solar Wind and Stellar Winds.", 1977BAAS...9..344H [ADS](#)
- Holzer, T., "The Magnetosphere", 1977soiv.conf....5H [ADS](#)
- Holzer, T. E., "Effects of rapidly diverging flow, heat addition, and momentum addition in the solar wind and stellar winds", 1977JGR....82..23H [ADS](#)
- Kopp, R. A. & Holzer, T. E., "Dynamics of coronal hole regions. I. Steady polytropic flows with multiple critical points.", 1976SoPh...49..43K [ADS](#)
- Holzer, T. E., "Our quantitative understanding of the coronal expansion.", 1976pspe.proc..366H [ADS](#)
- Holzer, T. E., "Interaction between the Solar Wind and the Interstellar Medium", 1976PrAA...50..21H [ADS](#)
- Hirshberg, J. & Holzer, T. E., "Relationship between the interplanetary magnetic field and textquotelleftisolated substormstextquoteright", 1975JGR....80.3553H [ADS](#)
- Reid, G. C. & Holzer, T. E., "The response of the day side magnetosphere-ionosphere system to time-varying field line reconnection at the magnetopause 2. Erosion event of March 27, 1968", 1975JGR....80.2050R [ADS](#)
- Holzer, T. E. & Reid, G. C., "The response of the day side magnetosphere-ionosphere system to time-varying field line reconnection at the magnetopause. I. Theoretical model", 1975JGR....80.2041H [ADS](#)
- Joselyn, J. A. & Holzer, T. E., "The effect of asymmetric solar wind on the Lyman α sky background", 1975JGR....80..903J [ADS](#)
- Holzer, T. E. & Leer, E., "Solar Wind Heating Beyond 1 AU", 1973Ap&SS..24..335H [ADS](#)
- Holzer, T. E. & Sato, T., "Quiet auroral arcs and electrodynamic coupling between the ionosphere and the magnetosphere, 2", 1973JGR....78.7330H [ADS](#)
- Sato, T. & Holzer, T. E., "Quiet auroral arcs and electrodynamic coupling between the ionosphere and the magnetosphere, 1", 1973JGR....78.7314S [ADS](#)
- Holzer, T. E., "Book Review: Particles and fields in the magnetosphere. Edited by B. M. MCCORMACK. D. Reidel, Dordrecht, Holland; Springer-Verlag, New York, 1970. ix + 453 pp. Price \$ 27.00", 1972Icar...16..408H [ADS](#)
- Mendis, D. A., Holzer, T. E., & Axford, W. I., "Neutral Hydrogen in Cometary Comas", 1972Ap&SS..15..313M [ADS](#)
- Holzer, T. E., "Interaction of the solar wind with the neutral component of the interstellar gas", 1972JGR....77.5407H [ADS](#)
- Leer, E. & Holzer, T. E., "Collisionless solar wind protons: A comparison of kinetic and hydrodynamic descriptions", 1972JGR....77.4035L [ADS](#)
- Holzer, T. E. & Axford, W. I., "Interaction between interstellar helium and the solar wind", 1971JGR....76.6965H [ADS](#)
- Holzer, T. E., Fedder, J. A., & Banks, P. M., "A comparison of kinetic and hydrodynamic models of an expanding ion-exosphere", 1971JGR....76.2453H [ADS](#)
- Holzer, T. E.: 1970, "Stellar Winds and Related Flows.", Ph.D. thesis, University of California, San Diego 1970PhDT.....78H [ADS](#)
- Holzer, T. E. & Axford, W. I., "Solar Wind Ion Composition", 1970JGR....75.6354H [ADS](#)
- Holzer, T. E. & Axford, W. I., "The Theory of Stellar Winds and Related Flows", 1970ARA&A...8..31H [ADS](#)
- Holzer, T. E. & Banks, P. M., "Accidentally resonant charge exchange and ion momentum transfer", 1969P&SS...17D...H [ADS](#)
- Holzer, T. E. & Banks, P. M., "Accidentally resonant charge exchange and ion momentum transfer", 1969P&SS...17..1074H [ADS](#)
- Banks, P. M. & Holzer, T. E., "Charge exchange and ion diffusion for thermal nonequilibrium conditions", 1968P&SS...16.1019B [ADS](#)