

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

- de Lucas, A., Dal Lago, A., Schwenn, R., & Clúa de Gonzalez, A. L., "Multi-spacecraft observed magnetic clouds as seen by Helios mission", 2011JASTP . .73.1361D [ADS](#)
- de Lucas, A., Schwenn, R., dal Lago, A., Marsch, E., & Clúa de Gonzalez, A. L., "Interplanetary shock wave extent in the inner heliosphere as observed by multiple spacecraft", 2011JASTP . .73.1281D [ADS](#)
- Yao, S., Marsch, E., Tu, C.-Y., & Schwenn, R., "Identification of prominence ejecta by the proton distribution function and magnetic fine structure in interplanetary coronal mass ejections in the inner heliosphere", 2010JGRA . .115.5103Y [ADS](#)
- de Lucas, A., Dal Lago, A., Schwenn, R., et al., "Multi-spacecraft observation of a magnetic cloud", 2010cosp . .38.1921D [ADS](#)
- Marsch, E., Yao, S., Tu, C., & Schwenn, R., "Identification of prominence ejecta by the proton distribution function and magnetic fine structure in ICMEs in the inner heliosphere", 2010cosp . .38.1876M [ADS](#)
- de Lucas, A., Dal Lago, A., Schwenn, R., et al., "Multi-spacecraft observation of a magnetic cloud", 2009AGUFM13B1515D [ADS](#)
- de Lucas, A., Schwenn, R., Marsch, E., et al., "Multi-spacecraft observations to study the shock extension in the inner heliosphere", 2009IAUS . .257.481D [ADS](#)
- Berdichevsky, D. B., Reames, D. V., Wu, C. C., et al., "Exploring the global shock scenario at multiple points between sun and earth: The solar transients launched on January 1 and September 23, 1978", 2009AdSpR . .43.113B [ADS](#)
- Aschwanden, M. J., Burlaga, L. F., Kaiser, M. L., et al., "Theoretical modeling for the stereo mission", 2008SSRv . .136.565A [ADS](#)
- Mierla, M., Schwenn, R., Teriaca, L., Stenborg, G., & Podlipnik, B., "Analysis of the Fe X and Fe XIV line width in the solar corona using LASCO-C1 spectral data", 2008A&A . .480.509M [ADS](#)
- Muñoz Martínez, G., Jacinto, J. S., Vargas Cardenas, B., Aguirre Marquez, H., & Schwenn, R., "Mexican Coronagraph 'Mextli' Project", 2008cosp . .37.2137M [ADS](#)
- de Lucas, A., Schwenn, R., Marsch, E., et al., "A Statistical Analysis of Shock Wave Extension in the Inner Heliosphere as observed by the two Helios probes", 2008cosp . .37.661D [ADS](#)
- Schwenn, R., Donovan, E., Marsch, E., et al., "Space weather explorer The KuaFu mission", 2008AdSpR . .41.190S [ADS](#)
- Leitner, M., Farrugia, C. J., Möstl, C., et al., "Consequences of the force-free model of magnetic clouds for their heliospheric evolution", 2007JGRA . .112.6113L [ADS](#)
- Mierla, M., Schwenn, R., Teriaca, L., Stenborg, G., & Podlipnik, B., "Study of a Solar Streamer on March 1998 using LASCO-C1 Spectral Data", 2007AIPC . .895.75M [ADS](#)
- Schwenn, R., "Solar Wind Sources and Their Variations over the Solar Cycle", in D. N. Baker, B. Klecker, S. J. Schwartz, R. Schwenn, and R. von Steiger (Eds.), Solar Dynamics and Its Effects on the Heliosphere and Earth. Series: Space Sciences Series of ISSI, Vol. 22, 51–76 2007sdeh.book . .51S [ADS](#)
- Baker, D. N., Klecker, B., Schwartz, S. J., Schwenn, R., & von Steiger, R.: 2007, Solar Dynamics and Its Effects on the Heliosphere and Earth, Vol. 22 2007sdeh.bookB [ADS](#)
- , "Coronal Mass Ejections", 2007cme.confK [ADS](#)
- Mierla, M., Schwenn, R., Teriaca, L., Stenborg, G., & Podlipnik, B., "LASCO-C1 Spectral Analysis of Flows in the Inner Corona", 2007RoAJ . .17.167M [ADS](#)
- Mierla, M., Schwenn, R., Teriaca, L., Stenborg, G., & Podlipnik, B., "The dynamics of the minimum solar corona during the period August-October 1996", 2007AdSpR . .40.1049M [ADS](#)
- Eriksson, S., Gosling, J. T., & Schwenn, R., "Petschek-type magnetic reconnection exhausts in the solar wind well inside 1 AU: Helios", 2006AGUFM41A1437E [ADS](#)
- Gosling, J. T., Eriksson, S., & Schwenn, R., "Petschek-type magnetic reconnection exhausts in the solar wind well inside 1 AU: Helios", 2006JGRA . .11110102G [ADS](#)
- Schwenn, R., "Space Weather: The Solar Perspective", 2006LRSP . .3.2S [ADS](#)
- Baker, D. N., Klecker, B., Schwartz, S. J., Schwenn, R., & von Steiger, R., "Foreword", 2006SSRv . .124D.7B [ADS](#)
- Schwenn, R., "Solar Wind Sources and Their Variations Over the Solar Cycle", 2006SSRv . .124.51S [ADS](#)
- Tripathi, D., Solanki, S. K., Schwenn, R., et al., "Observation of a bright coronal downflow by SOHO/EIT", 2006A&A . .449.369T [ADS](#)
- Siscoe, G. & Schwenn, R., "CME Disturbance Forecasting", 2006SSRv . .123.453S [ADS](#)
- Schwenn, R., Raymond, J. C., Alexander, D., et al., "Coronal Observations of CMEs. Report of Working Group A", 2006SSRv . .123.127S [ADS](#)
- Kunow, H., Crooker, N. U., Linker, J. A., Schwenn, R., & von Steiger, R., "Foreword", 2006SSRv . .123.1K [ADS](#)
- Munoz, G. & Schwenn, R., "Radial Speed for Slow CMEs", 2006cosp . .36.3369M [ADS](#)
- Wang, J. S., Tu, C. Y., Schwenn, R., et al., "KuaFu Mission: The scientific payload of KuaFu-B", 2006cosp . .36.2742W [ADS](#)
- Xia, L. D., Tu, C. Y., Schwenn, R., et al., "KuaFu Mission: The Scientific Payload of KuaFu-A", 2006cosp . .36.2677X [ADS](#)
- Schroeder, P., Luhmann, J., & Schwenn, R., "In-situ data from Helios 1 and 2 on the web in preparation for STEREO", 2006cosp . .36.2112S [ADS](#)
- Schwenn, R., "Why KuaFu? The missing links in understanding Sun-Earth connections", 2006cosp . .36.1962S [ADS](#)
- Dal Lago, A., Schwenn, R., & Gonzalez, W. D., "A study of the CME geometry", 2006cosp . .36.1157D [ADS](#)
- Tu, C. Y., Schwenn, R., Donovan, E., et al., "An introduction to KuaFu project (scientific goals, scientific payloads, historical events, present status and perspectives)", 2006cosp . .36.984T [ADS](#)
- Siscoe, G. & Schwenn, R., "CME Disturbance Forecasting", in H. Kunow, N. U. Crooker, J. A. Linker, R. Schwenn, and R. von Steiger (Eds.), Coronal Mass Ejections, Vol. 21, 453 2006cme.book . .453S [ADS](#)
- Schwenn, R., Raymond, J. C., Alexander, D., et al., "Coronal Observations of CMEs", in H. Kunow, N. U. Crooker, J. A. Linker, R. Schwenn, and R. von Steiger (Eds.), Coronal Mass Ejections, Vol. 21, 127 2006cme.book . .127S [ADS](#)
- Kunow, H., Crooker, N. U., Linker, J. A., Schwenn, R., & von Steiger, R.: 2006, Coronal Mass Ejections, Vol. 21 2006cme.bookK [ADS](#)
- Mierla, M., Schwenn, R., Teriaca, L., Podlipnik, B., & Stenborg, G., "LASCO-C1 Spectral Data Analysis of the Slow Solar Wind", 2005ESASP . .600E.45M [ADS](#)
- Leitner, M., Farrugia, C. J., Osherovich, V. A., et al., "The Relative Distribution of the Magnetic and Plasma Kinetic Energy Densities in the Inner Heliosphere (<1 AU)", 2005ESASP . .592.743L [ADS](#)
- Leitner, M., Farrugia, C. J., Biernat, H. K., et al., "On the Thickness of the Sheath of Magnetic Clouds in the Inner Heliosphere: A Helios Wind Investigation", 2005ESASP . .592.739L [ADS](#)
- Farrugia, C. J., Leiter, M., Biernat, H. K., et al., "Evolution of Interplanetary Magnetic Clouds from 0.3 AU to 1 AU: A Joint Helios-Wind Investigation", 2005ESASP . .592.723F [ADS](#)
- Schwenn, R., dal Lago, A., Huttunen, E., & Gonzalez, W. D., "The association of coronal mass ejections with their effects near the Earth", 2005AnGeo . .23.1033S [ADS](#)
- Huttunen, K. E. J., Schwenn, R., Bothmer, V., & Koskinen, H. E. J., "Properties and geoeffectiveness of magnetic clouds in the rising, maximum and early declining phases of solar cycle 23", 2005AnGeo . .23.625H [ADS](#)
- Mierla, M., Schwenn, R., Teriaca, L., Stenborg, G., & Podlipnik, B., "Dynamics of the Solar Corona Using LASCO-C1 Spectral Data", 2005RoAJ . .15.137M [ADS](#)
- Tripathi, D., Bothmer, V., Solanki, S. K., et al., "SoHO/EIT Observation of a Coronal Inflow", 2005IAUS . .226.133T [ADS](#)
- Schwenn, R., "What have we learned with SOHO?", 2005IAUS . .226.19S [ADS](#)
- Mierla, M., Schwenn, R., Teriaca, L., Stenborg, G., & Podlipnik, B., "Using LASCO-C1 spectroscopy for coronal diagnostics", 2005AdSpR . .35.2199M [ADS](#)
- Schwenn, R., "Preparing for STEREO - Revisit Helios!", 2004AGUFM21D.02S [ADS](#)
- Grynkó, Y., Jockers, K., & Schwenn, R., "The phase curve of cometary dust: Observations of comet 96P/Machholz 1 at large phase angle with the SOHO LASCO C3 coronagraph", 2004A&A . .427.755G [ADS](#)
- Dal Lago, A., Vieira, L. E. A., Echer, E., et al., "Comparison Between Halo cme Expansion Speeds Observed on the Sun, the Related Shock Transit Speeds to Earth and Corresponding Ejecta Speeds at 1 au", 2004SoPh . .222.323D [ADS](#)
- dal Lago, A., Vieira, L. E., Echer, E., et al., "Forecasting interplanetary ejecta arrival at 1 AU", 2004cosp . .35.3045D [ADS](#)
- Muñoz, G., Cantó, J., Lara, A., González, R., & Schwenn, R., "Structure of Solar Ejecta", 2004cosp . .35.2642M [ADS](#)
- Schwenn, R., dal Lago, A., Huttunen, E., & Gonzalez, W., "The association of CMEs their counterparts near the Earth", 2004cosp . .35.2634S [ADS](#)
- Schwenn, R., "CMEs in the heliosphere", 2004cosp . .35.2442S [ADS](#)
- Mierla, M., Schwenn, R., Stenborg, G., Teriaca, L., & Podlipnik, B., "Dynamic properties of the solar corona: SOHO/LASCO observations", 2004cosp . .35.2275M [ADS](#)
- Berdichevsky, D., Reames, D., Wu, C. C., et al., "Exploring the global shock scenario at multiple points between Sun and Earth: the launch of solar transients on January 1 and September 23, 1978.", 2004cosp . .35.1774B [ADS](#)

- Tripathi, D., Bothmer, V., Solanki, S. K., et al., "Plasma dynamics of a prominence associated coronal mass ejection", 2004IAUS..223..401T ADS
- Berdichevsky, D. B., Reames, D. V., Wu, C., et al., "Global heliospheric disturbances near 1 AU caused by the launch of solar transients on January 1 and September 23, 1978.", 2003AGUFMSM22A0219B ADS
- Biernat, H. K., Farrugia, C. J., Leitner, M., et al., "Evolution of interplanetary magnetic clouds from 0.3 AU to 1 AU: A joint Helios-Wind Study", 2003AGUFMSH42A0474B ADS
- Matsui, H., Farrugia, C. J., Kucharek, H., et al., "Long-distance Correlations of Interplanetary Parameters: A Case Study with HELIOS", 2003AIPC..679..770M ADS
- Berdichevsky, D. B., Farrugia, C. J., Lepping, R. P., et al., "Solar-Heliospheric-Magnetospheric Observations on March 23-April 26, 2001: Similarities to Observations in April 1979", 2003AIPC..679..758B ADS
- Kaufmann, P., Giménez de Castro, C. G., Makhmutov, V. S., et al., "Launch of solar coronal mass ejections and submillimeter pulse bursts", 2003JGRA..108.1280K ADS
- Berdichevsky, D., Reames, D., Schwenn, R., et al., "A comparative analysis of the helios and istp era sun-earth connection during solar minimum", 2003EAEJA...13892B ADS
- Kaufmann, P., Giménez de Castro, C. G., Makhmutov, V. S., et al., "Solar Pulsating Bursts at Submillimeter Wavelengths", 2003EAEJA...5652K ADS
- Vilmer, N., Pick, M., Schwenn, R., Ballatore, P., & Villain, J. P., "On the solar origin of interplanetary disturbances observed in the vicinity of the Earth", 2003AnGeo..21..847V ADS
- Dal Lago, A., Schwenn, R., & Gonzalez, W. D., "Relation between the radial speed and the expansion speed of coronal mass ejections", 2003AdSpR..32.2637D ADS
- Balmaceda, L., Dal Lago, A., Stenborg, G., et al., "Continuous tracking of CMEs using MICA and LASCO C2 and C3 coronagraphs", 2003AdSpR..32.2625B ADS
- Huttunen, K. E. J., Koskinen, H. E. J., Schwenn, R., & dal Lago, A., "Causes of major magnetic storms near the latest solar maximum", 2002ESASP.506..137H ADS
- Huttunen, K. E. J., Koskinen, H. E. J., & Schwenn, R., "Variability of magnetospheric storms driven by different solar wind perturbations", 2002JGRA..107.1121H ADS
- Berdichevsky, D. B., Farrugia, C. J., Lepping, R. P., et al., "A comparative study of Solar-Heliospheric Observations during very active Sun intervals in the 21st and 23rd solar cycles (April 1979 and March-April, 2001)", 2002AGUSMSH51A..01B ADS
- Huttunen, K. E. J., Koskinen, H. E. J., & Schwenn, R., "Response of magnetic indices to different solar wind disturbances", 2002ESASP.477..339H ADS
- Balmaceda, L., dal Lago, A., Stenborg, G., et al., "Continuous tracking of CME's using MICA and LASCO -C2 and -C3 coronagraphs", 2002cosp...34E1440B ADS
- Schwenn, R., Huttunen, E., & dal Lago, A., "Improving space weather predictions - what is missing?", 2002cosp...34E1361S ADS
- dal Lago, A., Schwenn, R., Stenborg, G., & Gonzalez, W., "Coronal mass ejection speeds measured in the solar corona using LASCO C2 and C3 images", 2002cosp...34E.830D ADS
- dal Lago, A., Schwenn, R., & Gonzalez, W., "Relation between the radial speed and the expansion speed of coronal mass ejections", 2002cosp...34E.828D ADS
- dal Lago, A., Schwenn, R., Huttunen, K., et al., "Comparison between halo CME expansion speeds observed on the sun, their average propagation speeds to earth and their corresponding counterparts near earth", 2002cosp...34E.827D ADS
- dal Lago, A., Schwenn, R., Gonzalez, W., & Huttunen, K., "The halo CME expansion speed as a tool for predicting their travel time to earth: testing the tool.", 2002cosp...34E.826D ADS
- Gonzalez, W. D., Tsurutani, B. T., Lepping, R. P., & Schwenn, R., "Interplanetary phenomena associated with very intense geomagnetic storms", 2002JASTP..64..173G ADS
- Huttunen, K. E. J., Koskinen, H. E. J., Schwenn, R., & Dallago, A., "Major Storms During The Last Solar Activity Maximum: Solar and Interplanetary Causes", 2002EGSGA..27.3428H ADS
- Marsch, E., Antonucci, E., Bochsler, P., et al., "Solar orbiter, a high-resolution mission to the sun and inner heliosphere", 2002AdSpR..29.2027M ADS
- Plunkett, S. P., Michels, D. J., Howard, R. A., et al., "New insights on the onsets of coronal mass ejections from soho", 2002AdSpR..29.1473P ADS
- Fleck, B., Marsch, E., Antonucci, E., et al., "Solar Orbiter: a high-resolution mission to the sun and inner heliosphere", 2001SPIE.4498...1F ADS
- Portier-Fozzani, F., Inhester, B., Schwenn, R., Dal Lago, A., & Papadopoulos, T., "3D Coronal Observations and Sun Earth Connections : from SOHO to STEREO data", 2001AGUFMSH31B0715P ADS
- Lepping, R. P., Farrugia, C. J., Jordanova, V. K., et al., "Dependence of Geoeffective Interplanetary Parameters on Heliographic Longitude: A Case Study for March 1979", 2001AGUFMSH31A0703L ADS
- Schwenn, R., Dal Lago, A., Gonzalez, W. D., et al., "A Tool For Improved Space Weather Predictions: The CME Expansion Speed", 2001AGUFMSH12A0739S ADS
- Bagalá, L. G., Stenborg, G., Schwenn, R., & Haerendel, G., "The eruptive events on September 30, 1998: 1. The jet", 2001JGR...10625239B ADS
- Marsch, E., Harrison, R., Pace, O., et al., "Solar Orbiter, a high-resolution mission to the Sun and inner heliosphere", 2001ESASP.493D..11M ADS
- Henke, T., Woch, J., Schwenn, R., et al., "Ionization state and magnetic topology of coronal mass ejections", 2001JGR...10610597H ADS
- Innes, D. E., Curdt, W., Schwenn, R., et al., "Large Doppler Shifts in X-Ray Plasma: An Explosive Start to Coronal Mass Ejection", 2001ApJ...549L.249I ADS
- Marsch, E., Fleck, B., & Schwenn, R., "Solar Orbiter - A high resolution mission to the Sun and the inner heliosphere (Oral papers and posters which were given at the conference, but for which no manuscripts were submitted)", 2001ohnf.conf..445M ADS
- Marsch, E., Antonucci, E., Bochsler, P., et al., "Solar Orbiter, a High-Resolution Mission to the Sun and Inner Heliosphere", 2001IAUS..203..565M ADS
- Scherer, K., Marsch, E., Schwenn, R., & Rosenbauer, H., "Long-term variations of the flow direction and angular momentum of the solar wind observed by Helios", 2001A&A...366..331S ADS
- Schwenn, R., "Solar Wind: Global Properties", in P. Murdin (Ed.), Encyclopedia of Astronomy and Astrophysics, 2301 2000eaa..bookE2301S ADS
- Stenborg, G., Bagalá, L. G., Bauer, O. H., et al., "First combined observations in the German-Argentinean solar observatory: correlations in quiet and eruptive phenomena at the limb", 2000JASTP..62.1553S ADS
- Srivastava, N. & Schwenn, R., "The origin of the solar wind: an overview", 2000ohp.conf...13S ADS
- Fleck, B., Marsch, E., Schwenn, R., et al., "Solar Orbiter — A High Resolution Mission to the Sun and Inner Heliosphere", 2000SPD...31.0296F ADS
- Srivastava, N., Schwenn, R., Inhester, B., Martin, S. F., & Hanaoka, Y., "Factors Related to the Origin of a Gradual Coronal Mass Ejection Associated with an Eruptive Prominence on 1998 June 21-22", 2000ApJ...534..468S ADS
- St. Cyr, O. C., Plunkett, S. P., Michels, D. J., et al., "Properties of coronal mass ejections: SOHO LASCO observations from January 1996 to June 1998", 2000JGR...10518169S ADS
- Schwenn, R., "Coupling Between High and Low Latitudes as Observed with Lasco in the Solar Corona and in Interplanetary Space", 2000AdSpR..26..771S ADS
- Schwenn, R., "Heliospheric 3d Structure and CME Propagation as Seen from SOHO: Recent Lessons for Space Weather Predictions", 2000AdSpR..26...43S ADS
- Hudson, H. & Schwenn, R., "Hot Cores in Coronal Filament Cavities", 2000AdSpR..25.1859H ADS
- Maia, D., Vourlidas, A., Pick, M., et al., "Coronal Mass Ejections and Large Scale Structure of the Corona", 2000AdSpR..25.1843M ADS
- Watanabe, T. & Schwenn, R., "Coronal structure and dynamics near solar activity minimum. Proceedings. E2.2 Symposium of COSPAR Scientific Commission E held during the 32nd COSPAR Scientific Assembly, Nagoya (Japan), 12 - 19 Jul 1998.", 2000AdSpR..25...W ADS
- Stenborg, G., Schwenn, R., Inhester, B., & Srivastava, N., "On the Rotation Rate of the Emission Solar Corona", 1999ESASP.448.1107S ADS
- Bagalá, L. G., Stenborg, G., Schwenn, R., et al., "Multi-wavelength Observations of the September 30, 1998 Event at the German-Argentinian Solar Observatory", 1999ESASP.448..959B ADS
- Stenborg, G., Schwenn, R., & Srivastava, N., "MICA Observations of Coronal Transients", 1999ESASP.446..627S ADS
- Srivastava, N., Schwenn, R., & Stenborg, G., "Comparative Study of Coronal Mass Ejections Associated with Eruptive prominences", 1999ESASP.446..621S ADS
- Schwenn, R. & Wilhelm, K., "SOHO, der ungetrübte Blick auf die Sonne.", 1999S&WSp...4...38S ADS
- Maia, D., Vourlidas, A., Pick, M., et al., "Radio signatures of a fast coronal mass ejection development on November 6, 1997", 1999JGR...10412507M ADS
- Stenborg, G., Schwenn, R., Srivastava, N., et al., "Recent observations of the solar corona with a new ground-based Coronagraph in Argentina (MICA)", 1999AIPC..471..561S ADS
- Inhester, B., Stenborg, G., Schwenn, R., Srivastava, N., & Podlipnik, B., "LASCO FeXIV and FeX observations of the solar coronal rotation during the recent solar activity minimum", 1999AIPC..471..297I ADS
- Srivastava, N., Schwenn, R., Inhester, B., Stenborg, G., & Podlipnik, B., "Measurements of flow speeds and acceleration in gradually evolving solar mass ejections as observed by LASCO", 1999AIPC..471..115S ADS
- Funsten, H. O., Gosling, J. T., Riley, P., et al., "Combined Ulysses solar wind and SOHO coronal observations of several west limb coronal mass ejections", 1999JGR...104.6679F ADS
- Lewis, D. J., Simnett, G. M., Brückner, G. E., et al., "LASCO observations of the coronal rotation", 1999SoPh..184..297L ADS

- Stenborg, G., Schwenn, R., Srivastava, N., et al., "MICA: The Mirror Coronagraph for Argentina", 1999SSRv...87..307S ADS
- Srivastava, N., Schwenn, R., Inhester, B., Stenborg, G., & Podlipnik, B., "Acceleration Profile of the Slow Solar Wind as Inferred from Gradual Mass Ejections Observed by LASCO", 1999SSRv...87..303S ADS
- Inhester, B., Stenborg, G., Schwenn, R., Srivastava, N., & Podlipnik, B., "The Rotation of the Fe XIV Solar Corona During the Recent Solar Activity Minimum", 1999SSRv...87..211I ADS
- Stenborg, G., Schwenn, R., Francile, C., & Rovira, M., "Observaciones de la corona solar interior con un coronógrafo de espejo", 1999BAAA...43...22S ADS
- Schwenn, R., "Die neue Aktivität der Sonne.", 1998S&W...37..724S ADS
- Henke, T., Woch, J., Mall, U., et al., "Differences in the O^7/O^6 ratio of magnetic cloud and non-cloud coronal mass ejections", 1998GeoRL...25..3465H ADS
- Pick, M., Maia, D., Kerdraon, A., et al., "Joint Nançay Radioheliograph and LASCO Observations of Coronal Mass Ejections - II. The 9 July 1996 Event", 1998SoPh...181..455P ADS
- Brückner, G. E., Delaboudiniere, J. P., Howard, R. A., et al., "Geomagnetic storms caused by coronal mass ejections (CMEs): March 1996 through June 1997", 1998GeoRL...25..3019B ADS
- Dryer, M., Andrews, M. D., Aurass, H., et al., "The Solar Minimum Active Region 7978, Its X2.6/1B Flare, CME, and Interplanetary Shock Propagation of 9 July 1996", 1998SoPh...181..159D ADS
- Maia, D., Pick, M., Kerdraon, A., et al., "Joint Nançay Radioheliograph and LASCO Observations of Coronal Mass Ejections - I. The 1 July 1996 Event", 1998SoPh...181..121M ADS
- Plunkett, S. P., Thompson, B. J., Howard, R. A., et al., "LASCO observations of an Earth-directed coronal mass ejection on May 12, 1997", 1998GeoRL...25..2477P ADS
- Wang, Y. M., Sheeley, N. R., J., Walters, J. H., et al., "Origin of Streamer Material in the Outer Corona", 1998ApJ...498L.165W ADS
- Maia, D., Vourlidas, A., Pick, M., et al., "The November 6, 1997 event: Radio signatures of the CME development", 1998ceec...workE...57M ADS
- Wei, F. S., Schwenn, R., & Hu, Q., "Magnetic Reconnection Phenomena in Interplanetary Space (invited)", 1998asct.conf...279W ADS
- Bothmer, V., Bougeret, J. L., Cargill, P., et al., "European Plans for the Solar/Heliospheric Stereo Mission", 1998ESASP.417..145B ADS
- Bothmer, V. & Schwenn, R., "The structure and origin of magnetic clouds in the solar wind", 1998AnGeo...16...1B ADS
- Andrews, M. D., Morrill, J. S., Howard, R. A., et al., "The Dynamics of the Quiet Corona as Observed by the LASCO C2 and C3 Coronagraphs", 1997ESASP.415..303A ADS
- St. Cyr, O. C., Howard, R. A., Simnett, G. M., et al., "White-Light Coronal Mass Ejections: A New Perspective from LASCO", 1997ESASP.415..103S ADS
- Inhester, B. & Schwenn, R., "Comparison of Observations of the Coronal FeXIV Emission and the Solar Surface Magnetic Field", 1997ESASP.415..47I ADS
- Chen, J., Howard, R. A., Brückner, G. E., et al., "Evidence of an Erupting Magnetic Flux Rope: LASCO Coronal Mass Ejection of 1997 April 13", 1997ApJ...490L.191C ADS
- Wu, S. T., Guo, W. P., Andrews, M. D., et al., "MHD Interpretation of LASCO Observations of a Coronal Mass Ejection as a Disconnected Magnetic Structure", 1997SoPh...175..719W ADS
- Plunkett, S. P., Brückner, G. E., Dere, K. P., et al., "The Relationship of Green-Line Transients to White-Light Coronal Mass Ejections", 1997SoPh...175..699P ADS
- Simnett, G. M., Tappin, S. J., Plunkett, S. P., et al., "LASCO Observations of Disconnected Magnetic Structures Out to Beyond 28 Solar Radii During Coronal Mass Ejections", 1997SoPh...175..685S ADS
- Schwenn, R., Inhester, B., Plunkett, S. P., et al., "First View of the Extended Green-Line Emission Corona At Solar Activity Minimum Using the Lasco-C1 Coronagraph on SOHO", 1997SoPh...175..667S ADS
- Dere, K. P., Brückner, G. E., Howard, R. A., et al., "EIT and LASCO Observations of the Initiation of a Coronal Mass Ejection", 1997SoPh...175..601D ADS
- Wang, Y. M., Sheeley, N. R., J., Howard, R. A., et al., "Origin and Evolution of Coronal Streamer Structure During the 1996 Minimum Activity Phase", 1997ApJ...485..875W ADS
- Wang, Y. M., Sheeley, N. R., J., Hawley, S. H., et al., "The Green Line Corona and Its Relation to the Photospheric Magnetic Field", 1997ApJ...485..419W ADS
- Sheeley, N. R., Wang, Y. M., Hawley, S. H., et al., "Measurements of Flow Speeds in the Corona Between 2 and 30 R_{\odot} ", 1997ApJ...484..472S ADS
- Sheeley, N. R., J., Brückner, G. E., Dere, K. P., et al., "Using LASCO Observations to Infer Solar Wind Flow Near the Sun", 1997SPD...28..0301S ADS
- Tu, C. Y., Marsch, E., Ivory, K., & Schwenn, R., "Pressure enhancement associated with meridional flow in high-speed solar wind: possible evidence for an interplanetary magnetic flux rope", 1997AnGeo...15..137T ADS
- Simnett, G. M., Tappin, S. J., Brückner, G. E., et al., "Acceleration of Coronal Mass Ejections in the Upper Corona: Observations from Lasco/Soho", 1997ICRC...1..181S ADS
- Dere, K. P., Brückner, G. E., Howard, R. A., et al., "EIT and LASCO Observations of the Initiation of a Coronal Mass Ejection", 1997IAUJD...19E..18D ADS
- Wu, S. T., Guo, W. P., Michels, D. J., et al., "Dynamical Evolution of a Coronal Mass Ejection (CME) to Magnetic Cloud: A Preliminary Analysis of the January 6-10, 1997 CME Observed by LASCO/SOHO", 1997ESASP.404..739W ADS
- Pick, M., Maia, D., Howard, R., et al., "Joint Radioheliograph and LASCO Observations of Coronal Mass Ejections", 1997ESASP.404..601P ADS
- Michels, D. J., Howard, R. A., Koomen, M. J., et al., "Visibility of Earth-Directed Coronal Mass Ejections", 1997ESASP.404..567M ADS
- Lamy, P., Quémenerais, E., Llebaria, A., et al., "Electronic Densities in Coronal Holes from LASCO-C2 Images", 1997ESASP.404..491L ADS
- Lamy, P., Llebaria, A., Koutchmy, S., et al., "Characterisation of Polar Plumes from LASCO-C2 Images in Early 1996", 1997ESASP.404..487L ADS
- Dryer, M., Andrews, M. D., Aurass, H., et al., "The Solar Minimum X2.6/1B Flare and CME of 9 July 1996; Part 2: Propagation", 1997ESASP.404..331D ADS
- Crosby, N., Vilmer, N., Chiuderi Drago, F., et al., "Non-Thermal Weak Radio Bursts: X-ray and/or EUV Counterparts?", 1997ESASP.404..299C ADS
- Boulaide, S., Delanné, C., Koutchmy, S., et al., "Analysis of a High Latitude Slow CME with Travelling Ejecta", 1997ESASP.404..217B ADS
- Andrews, M. D., Dryer, M., Aurass, H., et al., "The Solar Minimum X2.6/1B Flare and CME of 9 July 1996; Part 1: Solar Data", 1997ESASP.404..169A ADS
- Stenborg, G., Epple, A., Schwenn, R., Francile, C., & Rovira, M., "Mirror Coronagraph for Argentina (MICA). Primera Luz", 1997BAAA...41..115S ADS
- Socker, D. G., Brückner, G. E., Korendyke, C. M., et al., "LASCO spectrometric Lyot coronagraph tunable passband filter", 1996SPIE.2804..126S ADS
- Socker, D. G., Antiochos, S. K., Brückner, G. E., et al., "STEREO: a solar terrestrial event observer mission concept", 1996SPIE.2804..50S ADS
- Zaccheo, T. S., Karovska, M., Cook, J. W., et al., "Enhancing the Spatial Resolution of Solar Coronagraph Observations Using Dynamic Imaging", 1996ApJ...471.1058Z ADS
- Schwenn, R., "Mass ejections from the sun and their interplanetary counterparts", 1996AIPC...382..426S ADS
- Liu, S., Marsch, E., Schwenn, R., & Rosenbauer, H., "A method for shock determination and classification", 1996AIPC...382..376L ADS
- Cook, J. W., Koomen, M. J., Korendyke, C. M., et al., "LASCO Observations of the Solar Corona to 32 R_{sun} ", 1996AAS...188.3717C ADS
- Andrews, M. D., Korendyke, C. M., Koomen, M. J., et al., "LASCO Observations of the 03Feb96 Streamer Blow-out", 1996AAS...188.3716A ADS
- Korendyke, C. M., Koomen, M. J., Andrews, M. D., et al., "Preliminary Photometric Calibration of LASCO C3 Coronagraph Images using Pre-Flight Laboratory Images of Standard Sources and In-Flight Images of Standard Stars", 1996AAS...188.3621K ADS
- Schwenn, R., "An Essay on Terminology, Myths and Known Facts: Solar Transient - Flare - CME - Driver Gas - Piston - BDE - Magnetic Cloud - Shock Wave - Geomagnetic Storm", 1996Ap&SS.243..187S ADS
- Bothmer, V. & Schwenn, R., "Signatures of fast CMEs in interplanetary space", 1996AdSpR...17d.319B ADS
- Andrews, M. D., Paswaters, S. E., Brückner, G. E., et al., "Observations of the comet Hyakutake by the LASCO coronagraph on the SOHO satellite.", 1996BAA...28.1195A ADS
- Stenborg, G., Francile, C., Schwenn, R., Epple, A., & Rovira, M., "Descripción del coronógrafo a ser instalado en Argentina (MICA)", 1996BAAA...40R..42S ADS
- Brückner, G. E., Howard, R. A., Koomen, M. J., et al., "The Large Angle Spectroscopic Coronagraph (LASCO)", 1995SoPh...162..357B ADS
- Kirsch, E., McKenna-Lawlor, S., Korth, A., & Schwenn, R., "Particle fluxes observed in the magnetic pileup regions of comets Halley and Grigg-Skjellerup", 1995AdSpR...16d..29K ADS
- Schwenn, R., "Mass ejections from the sun and their interplanetary counterparts", 1995sowi.confR..45S ADS
- Khalisi, E. & Schwenn, R., "Statistical analysis of interplanetary shock waves observed during a complete solar activity cycle", 1995sowi.conf...99K ADS
- Epple, A. & Schwenn, R., "Ground-based observations of the corona in the visible and NIR spectral ranges", 1995sowi.conf...60E ADS
- Epple, A. & Schwenn, R., "PICO - A Mirror Coronagraph on Pic Du Midi", 1995itsa.conf...233E ADS

- Epple, A. & Schwenn, R., "PICO - a mirror coronagraph on Pic Du Mid", 1994ESASP.373..399E ADS
- Bothmer, V. & Schwenn, R., "Eruptive prominences as sources of magnetic clouds in the solar wind", 1994SSRv...70..215B ADS
- Schwenn, R., Marsch, E., & Schwartz, S. J., "Book-Review - Physics of the Inner Heliosphere - V.2 - Particles Waves and Turbulence", 1993SSRv...64..371S ADS
- Webb, D., Jackson, B., Hick, P., et al., "Comparison of CMEs, magnetic clouds, and bidirectionally streaming proton events in the heliosphere using helios data", 1993AdSpR...13i..71W ADS
- Schwenn, R., Marsch, E., & Jackson, B. V., "Book-Review - Physics of the Inner Heliosphere - Part Two - Particles Waves and Turbulence", 1993SoPh...145R.405S ADS
- Schwenn, R., Marsch, E., & Jackson, B. V., "Book-Review - Physics of the Inner Heliosphere - Part One - Largescale Phenomena", 1993SoPh...145Q.405S ADS
- Marsch, E., Schwenn, R., & Woan, G., "Book-Review - Solar Wind Seven", 1993Obs...113..151M ADS
- Moses, D., Brückner, G. E., Howard, R. A., et al., "Status of the LASCO Instrument Development Program", 1993BAAS...25.1192M ADS
- Marsch, E. & Schwenn, R., "Books-Received - Solar Wind Seven", 1993Sci...259.1634M ADS
- Schwenn, R., "Quiet Sun and Quiet Solar Wind (Abstract)", 1993stp2.conf...90S ADS
- Kirsch, E., McKenna-Lawlor, S., Thompson, A., et al., "Analysis of Comet Halley's Heavy Ion- and Micro-Dust Fluxes and Discussion of Possible Acceleration Processes", 1993penp.conf...89K ADS
- Baars, J. W., Beer, H., Durrant, C. J., et al.: 1993, *Landolt-Börnstein: Numerical Data and Functional Relationships in Science and Technology - New Series "Gruppe/Group 6 Astronomy and Astrophysics" Volume 3 Voigt: Astronomy and Astrophysics. Extension and Supplement to Volume 2* "Instruments, Methods, Solar System, Vol. 3" 1993lbor.book...B ADS
- Brückner, G. E., Howard, R. A., Koomen, M. J., et al., "The Large Angle Spectroscopic Coronagraph (LASCO): visible light coronal imaging and spectroscopy.", 1992ESASP.348...27B ADS
- Schwenn, R., "Origin of the solar wind and coronal mass ejections.", 1992ESASP.346...205S ADS
- Howard, R. A., Brückner, G. E., Dere, K. P., et al., "LASCO - Large Angle Spectrometric Coronagraph for SOHO", 1992AAS...180.3307H ADS
- Goldstein, B. E., Goldstein, R., Neugebauer, M., et al., "Observations of Plasma Dynamics in the Coma of P/Halley by the Giotto Ion Mass Spectrometer", 1992JGR...97.4121G ADS
- Bothmer, V. & Schwenn, R., "Magnetic cloud observations by the HELIOS spacecraft", 1992sws..coll..599B ADS
- Hick, P., Jackson, B. V., & Schwenn, R., "Synoptic maps of heliospheric Thomson scattering brightness from 1974-1985 as observed by the HELIOS photometers", 1992sws..coll..187H ADS
- Bothmer, V. & Schwenn, R., "Magnetic structures at sector boundaries in the inner heliosphere", 1992sws..coll..151B ADS
- , "Solar Wind Seven; Proceedings of the 3rd COSPAR Colloquium, Goslar, Germany, Sept. 16-20, 1991", 1992sws..coll.....M ADS
- Woo, R. & Schwenn, R., "Comparison of Doppler scintillation and in situ spacecraft plasma measurements of interplanetary disturbances", 1991JGR...9621227W ADS
- Kirsch, E., McKenna-Lawlor, S., Korth, A., et al., "Heavy ions and micro dust fluxes recorded during the Giotto-Halley flyby", 1991ICRC...3..370K ADS
- Hick, P., Jackson, B. V., & Schwenn, R., "Synoptic maps for the heliospheric Thomson scattering brightness as observed by the HELIOS photometers", 1991A&A...244..242H ADS
- Goldstein, B. E., Goldstein, R., Neugebauer, M., et al.: 1991, *Observations of plasma dynamics in the coma of P/Halley by the Giotto Ion Mass Spectrometer*, In LMSC, A Study of Ion Composition and Dynamics at Comet Halley 23 p (SEE N93-13465 03-90) 1991sacd.reptQ...G ADS
- Schwenn, R. & Marsch, E., "Book-Review - Physics of the Inner Heliosphere - Part One - Largescale Phenomena", 1991Sci...251..578S ADS
- Schwenn, R. & Marsch, E.: 1991b, *Physics of the Inner Heliosphere II. Particles, Waves and Turbulence* 1991pihp.book...S ADS
- Hick, P., Jackson, B., & Schwenn, R., "Synoptic maps constructed from brightness observations of Thomson scattering by heliospheric electrons", 1991AdSpR...11a..61H ADS
- Thieme, K. M., Marsch, E., & Schwenn, R., "Spatial structures in high-speed streams as signatures of fine structures in coronal holes.", 1990AnGeo...8..713T ADS
- Smartt, R. N., Koutchmy, S. L., Colley, S. A., et al., "New technology mirror coronagraph with extended applications", 1990SPIE.1236..206S ADS
- Pilipp, W. G., Muehlhaeuser, K. H., Miggenrieder, H., Rosenbauer, H., & Schwenn, R., "Large-scale variations of thermal electron parameters in the solar wind between 0.3 and 1 AU.", 1990JGR...95.6305P ADS
- Ip, W. H., Rosenbauer, H., Schwenn, R., et al., "Giotto IMS measurements of the production rate of hydrogen cyanide in the coma of comet Halley.", 1990AnGeo...8..319I ADS
- Rosenbauer, H., Shutte, N., Apathy, I., et al., "First Measurements of Ions of Martian Origin and Observation of a Plasma Layer in the Magnetosphere of Mars - the TAUS Experiment on the Spacecraft PHOBOS-2", 1990SvAL...16..156R ADS
- Rosenbauer, H., Shutte, N., Apathy, I., et al., "First results of measurements of ions of Martian origin and the discovery of a plasma sheet in the Martian magnetosphere in the TAUS experiment on Phobos-2", 1990PAZh...16..368R ADS
- Hick, P., Jackson, B. V., & Schwenn, R., "On Representing the Large-scale Structure of the Inner Heliosphere in Synoptic Maps", 1990BAAS...22..810H ADS
- Kettmann, G., Ip, W. H., Rosenbauer, H., et al., "Cometary ion flow variations at comet P/Halley as observed by the Giotto IMS experiments.", 1990AnGeo...8..229K ADS
- Schwenn, R., "Large-Scale Structure of the Interplanetary Medium", in R. Schwenn and E. Marsch (Eds.), *Physics of the Inner Heliosphere I*, 99 1990pihl.book...99S ADS
- Marsch, E. & Schwenn, R., "Introduction", in R. Schwenn and E. Marsch (Eds.), *Physics of the Inner Heliosphere I*, 1 1990pihl.book...1M ADS
- Schwenn, R. & Marsch, E.: 1990, *Physics of the Inner Heliosphere I. Large-Scale Phenomena*. 1990pihl.book...S ADS
- Goldstein, B. E., Altwegg, K., Balsiger, H., et al., "Observations of a shock and a recombination layer at the contact surface of comet Halley", 1989JGR...9417251G ADS
- Watanabe, T. & Schwenn, R., "Large-scale propagation properties of interplanetary disturbances revealed from IPS and spacecraft observations", 1989SSRv...51..147W ADS
- Rosenbauer, H., Shutte, N., Apathy, I., et al., "Ions of martian origin and plasma sheet in the martian magnetosphere: initial results of the TAUS experiment", 1989Natur.341..612R ADS
- Schwenn, R., Watanabe, T., Kakinuma, T., & Kojima, M., "Large-scale propagation properties of an interplanetary disturbance in association with a 'halo' coronal mass ejection on 27 November 1979", 1989NURIA..36...11S ADS
- Hick, P. L., Jackson, B. V., & Schwenn, R., "Interplanetary Solar Wind Brightness Synoptic Maps from the HELIOS Zodiacal Light Photometers", 1989BAAS...21..858H ADS
- Smartt, R. N., Koutchmy, S., & Schwenn, R., "Ground-Based Mirror Coronagraph: First Results", 1989BAAS...21..848S ADS
- Neugebauer, M., Goldstein, B. E., Balsiger, H., et al., "The density of cometary protons upstream of comet Halley's bow shock", 1989JGR...94.1261N ADS
- Schwenn, R., "Transport of Energy and Mass to the Outer Boundary of the Earth System", 1989step.conf...13S ADS
- Schwenn, R., Ip, W. H., Rosenbauer, H., et al., "Ion Temperature and Flow Profiles in Comet Halley's Close Environment", 1989sp..conf..583S ADS
- Kikuchi, H., Gurnett, D. A., Anderson, R. R., et al., "Type II Interplanetary Radio Bursts and Electron Plasma Oscillations Associated with Interplanetary Shocks, Superthermal Electrons, and Low/Medium Energy Protons", 1989sp..conf..415K ADS
- Schwenn, R., "Relationship of Coronal Transients to Interplanetary Shocks: 3D Aspects", 1989sp..conf..369S ADS
- Schwenn, R., "Coronal mass ejections and their manifestation in the three dimensional heliosphere", 1989AdSpR...9d.268S ADS
- Thieme, K. M., Schwenn, R., & Marsch, E., "Are structures in high-speed streams signatures of coronal fine structures?", 1989AdSpR...9d.127T ADS
- Michels, D. J., Schwenn, R., Howard, R. A., et al.: 1988, *LASCO: A wide-field white light and spectrometric coronagraph for SOHO*, In ESA, The SOHO Mission. Scientific and Technical Aspects of the Instruments p 55-61 (SEE N90-13302 04-92) 1988sohi.rept...55M ADS
- Schwenn, R., "Chemical Composition and Ionisation States of the Solar Wind - Plasma as Characteristics of Solar Phenomena.", 1988RvMA...1..179S ADS
- Goldstein, B. E., Neugebauer, M., Balsiger, H., et al., "Giotto / IMS Observations of Ion Flow Velocities and Temperatures Outside the Magnetic Cavity of Comet p/Halley", 1987A&A...187..174G ADS
- Balsiger, H., Altwegg, K., Buhler, F., et al., "The Composition and Dynamics of Cometary Ions in the Outer Coma of Comet p/Halley", 1987A&A...187..163B ADS
- Schwenn, R., Ip, W. H., Rosenbauer, H., et al., "Ion Temperature and Flow Profiles in Comet p/Halley's Close Environment", 1987A&A...187..160S ADS

- Ip, W. H., Schwenn, R., Rosenbauer, H., et al., "An Interpretation of the Ion Pile-Up Region Outside the Ionospheric Contact Surface", 1987A&A...187..132I ADS
- Neugebauer, M., Neubauer, F. M., Balsiger, H., et al., "The variation of protons, alpha particles, and the magnetic field across the bow shock of comet Halley", 1987GeoRL...14..995N ADS
- Cliver, E. W., Mihalov, J. D., Sheeley, N. R., J., et al., "Solar activity and heliosphere-wide cosmic ray modulation in mid-1982", 1987JGR...92.8487C ADS
- Balsiger, H., Altwegg, K., Benson, J., et al., "The ion mass spectrometer on Giotto", 1987JPhE...20..759B ADS
- Schwenn, R., "The solar wind", 1987ESASP.268..131S ADS
- Neugebauer, M., Lazarus, A. J., Altwegg, K., et al.: 1987, The pick-up of cometary protons by the solar wind 1987STIN...8719342N ADS
- Pilipp, W. G., Miggenrieder, H., Mühlhäuser, K. H., et al., "Variations of electron distribution functions in the solar wind", 1987JGR...92.1103P ADS
- Pilipp, W. G., Miggenrieder, H., Montgomery, M. D., et al., "Unusual electron distribution functions in the solar wind derived from the Helios plasma experiment: Double-strahl distributions and distributions with an extremely anisotropic core", 1987JGR...92.1093P ADS
- Pilipp, W. G., Miggenrieder, H., Montgomery, M. D., et al., "Characteristics of electron velocity distribution functions in the solar wind derived from the helios plasma experiment", 1987JGR...92.1075P ADS
- Thieme, K. M., Marsch, E., & Schwenn, R., "Relationship between Structures in the Solar Wind and Their Source Regions in the Corona", 1987sowi.conf..317T ADS
- Woo, R., Armstrong, J. W., & Schwenn, R., "Doppler Scintillation Observations of Interplanetary Disturbances within 0.3 AU", 1987sowi.conf..266W ADS
- Neugebauer, M., Alexander, C. J., Schwenn, R., & Richter, A. K., "Tangential discontinuities in the solar wind: Correlated field and velocity changes in the Kelvin-Helmholtz Instability", 1986JGR...9113694N ADS
- Burlaga, L. F., McDonald, F. B., & Schwenn, R., "Formation of a compound stream between 0.85 AU and 6.2 AU and its effects on solar energetic particles and galactic cosmic rays", 1986JGR...9113331B ADS
- Goldstein, B. E., Neugebauer, M., Balsiger, H., et al., "Giotto-IMS observations of ion flow velocities and temperatures outside the contact surface of Comet Halley", 1986ESASP.250a.229G ADS
- Schwenn, R., Ip, W.-H., Rosenbauer, H., et al., "Ion temperature and flow profiles in Comet Halley's close environment", 1986ESASP.250a.225S ADS
- Ip, W.-H., Schwenn, R., Rosenbauer, H., et al., "An interpretation of the ion pile-up region outside the ionospheric contact surface", 1986ESASP.250a.219I ADS
- Goldstein, R., Young, D. T., Balsiger, H., et al., "Hot ions observed by the Giotto ion mass spectrometer inside the Comet Halley contact surface", 1986ESASP.250a.207G ADS
- Neugebauer, M., Lazarus, A. J., Altwegg, K., et al., "The pick-up of cometary protons by the solar wind", 1986ESASP.250a..19N ADS
- Schwenn, R., "Relationship of Coronal Transients to Interplanetary Shocks - 3d Aspects", 1986SSRv...44..139S ADS
- Balsiger, H., Altwegg, K., Bühler, F., et al., "Ion composition and dynamics at comet Halley", 1986Natur.321..330B ADS
- Bruno, R., Villante, U., Bavassano, B., Schwenn, R., & Mariani, F., "In-Situ Observations of the Latitudinal Gradients of the Solar Wind Parameters during 1976 and 1977", 1986SoPh...104..431B ADS
- Balsiger, H., Altwegg, K., Bühler, F., et al.: 1986, The Giotto ion mass spectrometer, In ESA The Giotto Mission: Its Scientific Investigations p 129-148 (SEE N86-32473 24-12) 1986gmis.rept..129B ADS
- Burlaga, L. F., Goldstein, M. L., McDonald, F. B., et al., "Cosmic ray variations and turbulent flow systems: 0.3-1.0 AU; 1977-1980", 1986JGR...91.2917B ADS
- Schwenn, R., "Relationship of Coronal Transients to Interplanetary Shocks: 3-D Aspects", 1986shhd.symp..119S ADS
- Balsiger, H., Altwegg, K., Bühler, F., et al., "The Giotto Ion Mass Spectrometer", 1986ESASP1070..129B ADS
- Valdes-Galicia, J. F., Moussas, X., Quenby, J. J., Neubauer, F. M., & Schwenn, R., "Shock and Statistical Acceleration of Energetic Particles in the Interplanetary Medium", 1985ICRC...4..162V ADS
- Gabriel, A. & Schwenn, R., "Origin of the Solar Wind", 1985ESASP.235..231G ADS
- Bruno, R., Villante, V., Bavassano, B., & Schwenn, R.: 1985, Latitudinal gradients of the solar wind parameters during 1976 and 1977: HELIOS 1, 2 and IMP in-situ observations 1985STIN...8628902B ADS
- Sheeley, N. R., J., Howard, R. A., Michels, D. J., et al., "Coronal mass ejections and interplanetary shocks", 1985JGR...90..163S ADS
- Woo, R., Armstrong, J. W., Sheeley, N. R., et al., "Doppler scintillation observations of interplanetary shocks within 0.3 AU", 1985JGR...90..154W ADS
- Richter, A. K., Hsieh, K. C., Luttrell, A. H., Marsch, E., & Schwenn, R., "Review of interplanetary shock phenomena near and within 1 AU", 1985GMS...35...33R ADS
- Burlaga, L. F., McDonald, F. B., Ness, N. F., et al., "Interplanetary flow systems associated with cosmic ray modulation in 1977-1980", 1984JGR...89.6579B ADS
- Valdes Galicia, J. F., Moussas, X., Quenby, J. J., Neubauer, F. M., & Schwenn, R., "Mean free paths and diffusion coefficients for energetic protons at small heliodistances calculated using HELIOS 1 and 2 data", 1984SoPh...91..399V ADS
- Bougeret, J. L., King, J. H., & Schwenn, R., "Solar Radio Burst and In-Situ Determination of Interplanetary Electron Density", 1984SoPh...90..401B ADS
- Pilipp, W. G., Miggenrieder, H., Mühlhäuser, K. H., Rosenbauer, H., & Schwenn, R., "Data analysis of electron measurements of the Plasma Experiment aboard the Helios probes.", 1984MPERp.185....P ADS
- Schwenn, R. & Rosenbauer, H., "Ten years solar wind experiments on HELIOS 1 and HELIOS 2", 1984GeCAS.....66S ADS
- Christensen-Dalsgaard, J., Delache, P., Hoyng, P., et al., "Report of ESA's topical team on solar and heliospheric physics.", 1984ESASP1070...26C ADS
- Michels, D. J., Sheeley, N. R., J., Howard, R. A., et al., "Synoptic observations of coronal transients and their interplanetary consequences", 1984AdSpR...4g.311M ADS
- Burlaga, L. F., McDonald, F. B., Ness, N. F., et al.: 1983a, Interplanetary flow systems associated with cosmic ray modulation in 1977 - 1980 1983STIN...8418149B ADS
- Burlaga, L. F., Schwenn, R., & Rosenbauer, H., "Dynamical evolution of interplanetary magnetic fields and flows between 0.3 AU and 8.5 AU: entrainment.", 1983NASCP.2280..729B ADS
- Sheeley, N. R., J., Howard, R. A., Koomen, M. J., et al., "Associations between coronal mass ejections and interplanetary shocks.", 1983NASCP.2280.693S ADS
- Schwenn, R., "The 'average' solar wind in the inner heliosphere: structures and slow variations.", 1983NASCP.2280.489S ADS
- Bougeret, J. L., King, J. H., & Schwenn, R.: 1983, Solar radio burst and in situ determination of interplanetary electron density 1983STIN...8335989B ADS
- Valdes-Galicia, J. F., Mousas, X., Quenby, J. J., Neubauer, F., & Schwenn, R. S., "Acceleration and spatial diffusion of energetic particles obtained with Helios data.", 1983ICRC...10..104V ADS
- Pizzo, V., Schwenn, R., Marsch, E., et al., "Determination of the solar wind angular momentum flux from the HELIOS data - an observational test of the Weber and Davis theory", 1983ApJ...271..335P ADS
- Burlaga, L. F., Schwenn, R., & Rosenbauer, H., "Dynamical evolution of interplanetary magnetic fields and flows between 0.3 AU and 8.5 AU: Entrainment", 1983GeoRL...10..413B ADS
- Marsch, E., Muehlhaeuser, K. H., Rosenbauer, H., & Schwenn, R., "On the equator of state of solar wind ions derived from Helios measurements", 1983JGR...88.2982M ADS
- Schwenn, R., "Direct Correlations Between Coronal Transients and Interplanetary Disturbances", 1983SSRv...34...85S ADS
- Burlaga, L. F., Klein, L., Sheeley, N. R., J., et al., "A magnetic cloud and a coronal mass ejection", 1982GeoRL...9.1317B ADS
- Schwenn, R. & Rosenbauer, H.: 1982, Processing and evaluation of the data from the plasma experiment onboard the HELIOS solar probes, Final Report, Nov. 1981 Max-Planck-Inst. für Aeronomie, Katlenburg-Lindau (Germany, F.R.). 1982mpia.rept....S ADS
- Volkmer, P. M., Neubauer, F. M., & Schwenn, R., "Observation of flare-generated shock waves by Helios-2 near the sun", 1982SSRv...32..131V ADS
- Marsch, E., Schwenn, R., Rosenbauer, H., et al., "Solar wind protons: Three-dimensional velocity distributions and derived plasma parameters measured between 0.3 and 1 AU", 1982JGR...87...52M ADS
- Marsch, E., Rosenbauer, H., Schwenn, R., Muehlhaeuser, K. H., & Neubauer, F. M., "Solar wind helium ions: observations of the Helios solar probes between 0.3 and 1 AU", 1982JGR...87...35M ADS
- Marsch, E., Rosenbauer, H., Schwenn, R., Muehlhaeuser, K. H., & Denskat, K. U., "Pronounced proton core temperature anisotropy, ion differential speed, and simultaneous Alfvén wave activity in slow solar wind at 0.3 AU", 1981JGR...86.9199M ADS
- Rosenbauer, H., Schwenn, R., Miggenrieder, H., et al.: 1981, The instruments of the plasma experiment onboard the HELIOS solar probe, Final Report Max-Planck-Inst. für Aeronomie, Katlenburg-Lindau (Germany, F.R.). 1981mpia.reptQ...R ADS
- Burlaga, L., Sittler, E., Mariani, F., & Schwenn, R., "Magnetic loop behind an interplanetary shock: Voyager, Helios, and IMP 8 observations", 1981JGR...86.6673B ADS
- Balsiger, H., Geiss, J., Young, D. T., et al., "The Giotto Ion Mass Spectrometer", 1981giot.proc...93B ADS

- Marsch, E., Mohlhauser, K. H., Pilipp, W., Schwenn, R., & Rosenbauer, H., "Initial Results on Solar Wind Alpha Particle Distributions as Measured by HELIOS Between 0.3AU and 1AU", 1981sowi.conf..443M [ADS](#)
- Denskat, K. U., Neubauer, F. M., & Schwenn, R., "Properties of Alfvénic Fluctuations Near the Sun - HELIOS-1 and HELIOS-2", 1981sowi.conf..392D [ADS](#)
- Rosenbauer, H., Marsch, E., Mohlhauser, K. H., Pilipp, W., & Schwenn, R., "HELIOS - Indications of Resonant Wave-Particle Interaction in Fast Stream Solar Wind Ion Distributions", 1981sowi.conf..353R [ADS](#)
- Marsch, E., Pilipp, W. G., Schwenn, R., Mohlhauser, K. H., & Rosenbauer, H., "Some Characteristics of Proton Velocity Distributions in the Solar Wind as Observed by the HELIOS Solar Probes", 1981sowi.conf..273M [ADS](#)
- Pilipp, W. G., Schwenn, R., Marsch, E., Mohlhauser, K. H., & Rosenbauer, H., "Electron Characteristics in the Solar Wind as Deduced from HELIOS Observations", 1981sowi.conf..241P [ADS](#)
- Schwenn, R., Mohlhauser, K. H., Marsch, E., & Rosenbauer, H., "Two States of the Solar Wind at the Time of Solar Activity Minimum - Part Two - Radial Gradients of Plasma Parameters in Fast and Slow Streams", 1981sowi.conf..126S [ADS](#)
- Schwenn, R., Mohlhauser, K. H., & Rosenbauer, H., "Two States of the Solar Wind at the Time of Solar Activity Minimum - Part One - Boundary Layers Between Fast and Slow Streams", 1981sowi.conf..118S [ADS](#)
- Schwenn, R., "Solar wind and its interaction with the magnetosphere: measured parameters.", 1981meth.conf...3S [ADS](#)
- Schwenn, R., "Kalte Schauer von der Sonne.", 1981Umsch..81..438S [ADS](#)
- Kikuchi, H., Gurnett, D. A., Keppler, E., et al., "Correlation of solar radio bursts associated with electron plasma oscillations, solar particles and shock waves", 1981ICRC...10....1K [ADS](#)
- Schwenn, R., "Solar wind and its interaction with the magnetosphere: Measured parameters", 1981AdSpR...11...3S [ADS](#)
- Sheeley, N. R., J., Howard, R. A., Koomen, M. J., et al., "The Solar Origin of An Interplanetary Shock", 1980BAAS...12..920S [ADS](#)
- Burlaga, L., Lepping, R., Weber, R., et al., "Interplanetary particles and fields, November 22 to December 6, 1977: helios, voyager, and imp observations between 0.6 and 1.6 AU", 1980JGR...85.2227B [ADS](#)
- Schwenn, R., Rosenbauer, H., & Muehlhaeuser, K. H., "Singly-ionized helium in the driver gas of an interplanetary shock wave", 1980GeoRL...7..201S [ADS](#)
- Rosenbauer, H., Schwenn, R., Meyer, B., Miggenrieder, H., & Wolfe, J., "The plasma experiment on Helios (E 1).", 1980hsp.conf...6R [ADS](#)
- Gurnett, D. A., Marsch, E., Pilipp, W., Schwenn, R., & Rosenbauer, H., "Ion acoustic waves and related plasma observations in the solar wind", 1979JGR...84.2029G [ADS](#)
- Gurnett, D. A., Neubauer, F. M., & Schwenn, R., "Plasma wave turbulence associated with an interplanetary shock", 1979JGR...84..541G [ADS](#)
- Richter, A. K., Hsieh, K. C., Keppler, E., et al., "Energetic Particles at Interplanetary Shock Waves: the April 29 1978 Event", 1979ICRC...12..312R [ADS](#)
- Richter, A. K., Keppler, E., Schwenn, R., Hsieh, K. C., & Denskat, K. U., "Acceleration of ≥ 80 KEV Ions by Interplanetary Shocks Between 0.3 - 1 AU Observed by HELIOS 1/2: a Survey", 1979ICRC...5...56R [ADS](#)
- Cuperman, S., Levush, B., Dryer, M., Rosenbauer, H., & Schwenn, R., "On the radial expansion of the solar wind plasma between 0.3 and 1.0 astronomical units.", 1978ApJ...226.1120C [ADS](#)
- , "The prediction of fast stream front arrivals at the earth on the basis of solar wind measurements at smaller solar distances", 1978omap...1R...R [ADS](#)
- Burlaga, L. F., Ness, N. F., Mariani, F., et al., "Magnetic fields and flows between 1 and 0.3 AU during the primary mission of Helios 1", 1978JGR...83.5167B [ADS](#)
- Schwenn, R., Montgomery, M. D., Rosenbauer, H., et al., "Direct observation of the latitudinal extent of a high-speed stream in the solar wind", 1978JGR...83.1011S [ADS](#)
- Rosenbauer, H., Schwenn, R., & Bame, S. J., "The prediction of fast stream front arrivals at the earth on the basis of solar wind measurements at smaller solar distances.", 1978omap.conf...32R [ADS](#)
- Rosenbauer, H., Schwenn, R., Marsch, E., et al., "A survey on initial results of the HELIOS plasma experiment", 1977JGZG...42..561R [ADS](#)
- Schwenn, R., Rosenbauer, H., Miggenrieder, H., & Meyer, B., "Preliminary results of the Helios plasma experiment.", 1976spre.conf..671S [ADS](#)
- Rosenbauer, H., Miggenrieder, H., Montgomery, M., & Schwenn, R., "Preliminary results of the Helios plasma measurements.", 1976pspe.proc..319R [ADS](#)
- Schwenn, R., Rosenbauer, H., & Miggenrieder, H., "Das Plasmaexperiment auf Helios (E1).", 1975RF...19..226S [ADS](#)
- Rosenbauer, H., Meyer, B., Miggenrieder, H., Montgomery, M., & Schwenn, R., "Preliminary Results of the Helios Plasma Experiment. (Abstract)", 1975ICRC...5.1857R [ADS](#)
- Schwenn, R.: 1974, Radial gradients in solar wind plasma, In Arbeitsgemeinschaft für Weltraumforsch. Helios Satellite Sci. Data Evaluation p 30-40 (SEE N75-23393 14-88) 1974hsde.rept...30S [ADS](#)