

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

- Gurman, J. B., Bogart, R. S., Amezcua, A., et al., “The Virtual Solar Observatory: Progress and Divisions”, 2017SPD...4811501G ADS
- Gurman, J. B., “Organization of Solar and Heliospheric Data for Scientific Discovery”, 2016AGUFMSH34A..01G ADS
- Gurman, J. B., Bogart, R. S., Amezcua, A., et al., “The Virtual Solar Observatory: Where Do We Go From Here?”, 2016SPD...47.0202G ADS
- St Cyr, O. C., Xie, H., Duncan, D., et al., “Estimating Coronagraph Visibility Functions - Progress Report”, 2015AGUFMSH31C2425S ADS
- Gurman, J. B. & Spencer, J. L., “Results of a Survey of Long-Term Archiving Implementations”, 2015TESS...140316G ADS
- Thompson, W. T., Gurman, J., Ossing, D., et al., “Current STEREO Status on the Far Side of the Sun”, 2015TESS...140205T ADS
- Vourlidas, A., Thompson, W. T., Gurman, J. B., et al., “When the Sun Gets in the Way: Stereo Science Observations on the Far Side of the Sun”, 2014AGUFMSH53A4202V ADS
- McIntosh, S. W., Wang, X., Leamon, R. J., et al., “Deciphering Solar Magnetic Activity. I. On the Relationship between the Sunspot Cycle and the Evolution of Small Magnetic Features”, 2014ApJ...792...12M ADS
- Gurman, J. B. & Spencer, J. L., “Final (or Maybe Not So Final) Archiving of Solar Physics Data: Assuring the Validity of and Access to Data in the Post-NSSDC Epoch”, 2014AAS...22421841G ADS
- Didkovsky, L. & Gurman, J. B., “A Change in the Solar He II EUV Global Network Structure as an Indicator of the Geo-Effectiveness of Solar Minima”, 2014SoPh...289...153D ADS
- Gurman, J. B., “The Virtual Solar Observatory: What Needs Fixing”, 2013SPD...44...137G ADS
- McIntosh, S. W., Leamon, R. J., Gurman, J. B., et al., “Hemispheric Asymmetries of Solar Photospheric Magnetism: Radiative, Particulate, and Heliospheric Impacts”, 2013ApJ...765...146M ADS
- Gurman, J. B., Hill, F., Suárez-Sola, F., et al., “The Virtual Solar Observatory: What Are We Up To Now?”, 2012AAS...22020124G ADS
- Leamon, R. J., McIntosh, S. W., Burkepile, J., et al., “The highest cosmic ray fluxes ever recorded: What happened to the earth’s deflector shield?”, 2011AGUFMSH23D...08L ADS
- Thompson, W. T., Gurman, J. B., Kucera, T. A., et al., “Viewing The Entire Sun With STEREO And SDO”, 2011SPD...42.1835T ADS
- Burkepile, J., McIntosh, S. W., Gurman, J. B., & Leamon, R. J., “The Highest Cosmic Ray Fluxes Ever Recorded: What Happened to the Earth’s Deflector Shield?”, 2010AGUFMSH51B1676B ADS
- Suarez Sola, F. I., Hourcle, J. A., Amezcua, A., et al., “Accessing SDO data in a pipeline environment using the VSO WSDL/SOAP interface”, 2010AGUFMSH23C1869S ADS
- Gurman, J. B., Hourcle, J. A., Amezcua, A., et al., “Accessing SDO Data Through the VSO IDL Client (updated)”, 2010AGUFMSH23C1866G ADS
- Hill, F., Gurman, J., Martens, P., et al., “SDO Data Access Via The Virtual Solar Observatory”, 2010AAS...21640218H ADS
- Davey, A., Martens, P., Gurman, J., et al., “Enabling Distributed Search and Access to SDO Data with the Virtual Solar Observatory”, 2010cosp...38.2881D ADS
- St Cyr, O. C., Xie, H., Mays, M. L., et al., “Recent STEREO Observations of Coronal Mass Ejections”, 2009AGUFMSH11A1491S ADS
- Gurman, J. B., Bogart, R., Spencer, J., et al., “The Virtual Solar Observatory: Where Do We Go From Here?”, 2009SPD...40.1508G ADS
- Hill, F., Martens, P., Yoshimura, K., et al., “The Virtual Solar Observatory-A Resource for International HelioPhysics Research”, 2009EM&P...104...315H ADS
- Robbrecht, E., Hochedez, J. F., Fleck, B., Gurman, J., & Forsyth, R., “Preface: SOHO 20 - Transient events on the Sun and in the heliosphere”, 2008AnGeo...26.2953R ADS
- Davey, A., Bogart, R., Gurman, J., et al., “Moving Beyond Time: New VSO Searches”, 2008AGUSMSP54A..06D ADS
- Gurman, J. B., Bogart, R. S., Davey, A. R., et al., “Still Virtual After All These Years: Recent Developments in the Virtual Solar Observatory”, 2008AGUSMSP51B...17G ADS
- Hourcle, J., Suarez-Sola, I., Davey, A., et al., “Design Considerations for Data Catalogs”, 2007AGUFMSH51A0261H ADS
- Suarez-Sola, F. I., Bogart, R., Davey, A., et al., “Dealing with Large Dataset Queries in the Virtual Solar Observatory”, 2007AGUFMSH51A0260S ADS
- Gurman, J. B., Hourclé, J. A., Bogart, R. S., et al., “Callable Virtual Observatory Functionality: Sample Use Cases”, 2007AGUFMSH51A0259G ADS
- Hill, F., Bogart, R. S., Davey, A. R., et al., “Science With the Virtual Solar Observatory: Today and Tomorrow”, 2007AGUSMSM33D...05H ADS
- St. Cyr, O. C., Davila, J. M., Thompson, W., et al., “Early Results from STEREO SECCHI COR1”, 2007AAS...21011903S ADS
- Gurman, J. B., Hourclé, J. A., Bogart, R. S., et al., “The Virtual Solar Observatory and the HelioPhysics Meta-Virtual Observatory”, 2006AGUFMSM21A0246G ADS
- Davey, A. R., Bogart, R. S., Dimitoglou, G., et al., “The current and future roles of virtual observatories serving the heliophysical data environment”, 2006AGUFMSM11C..05D ADS
- Gurman, J. B., Bogart, R., Tian, K., et al., “The Virtual Solar Observatory and the HelioPhysics Meta-Virtual Observatory”, 2006SPD...37.0305G ADS
- Fleck, B., Müller, D., Haugan, S., et al., “10 years of SOHO”, 2006ESABu.126...24F ADS
- Didkovsky, L. V., Judge, D. L., Jones, A. R., Rhodes, E. J., J., & Gurman, J. B., “Measuring proton energies and fluxes using EIT (SOHO) CCD areas outside the solar disk images”, 2006AN...327...314D ADS
- Gurman, J. B., Hourclé, J. A., Bogart, R. S., et al., “The VSO at Two and a Half”, 2006AGUSMSM31B..03G ADS
- Young, C. A., Gurman, J. B., Dimitoglou, G., et al., “The virtual solar observatory”, 2006iLws.conf..226Y ADS
- McIntosh, S. W. & Gurman, J. B., “Nine Years Of Euv Bright Points”, 2005SoPh...228...285M ADS
- Davey, A., Wills-Davey, M., Gurman, J., et al., “CME Population Distributions: Science Facilitated by the VSO”, 2005AGUSMSP23A..09D ADS
- McIntosh, S. W. & Gurman, J. B., “Nine Years of EIT Bright Points”, 2005AGUSMSP22A..03M ADS
- Bogart, R. S., Tian, K. Q., Davey, A., et al., “Building a Virtual Solar Observatory: Lessons Learned”, 2005AGUSMSH51B..05B ADS
- Gurman, J. B., Bogart, R. S., Davey, A. R., et al., “The Virtual Solar Observatory: Still a Small Box”, 2005AGUSMSH43B..03G ADS
- Bentley, R. D., Scholl, I., Csillaghy, A., et al., “EGSO - A maturing VO for Solar Physics”, 2005AGUSMSH43B..01B ADS
- Didkovsky, L. V., Jones, A. R., Judge, D. L., et al., “A Search for Relativistic High-Energy Protons From the Extreme Solar Flares of 2000-03”, 2005AGUSMSH33A..05D ADS
- Gurman, J. B. & Davey, A. R., “Future Mission Data Environment: Virtualizing Access to Solar Physics Data”, 2004ESASP.575...583G ADS
- McIntosh, S. W. & Gurman, J. B., “EIT & EUV Brightpoints Over the SOHO Mission so Far”, 2004ESASP.575...235M ADS
- Bentley, R. D., Scholl, I., Csillaghy, A., et al., “Solving Science Use Cases that relate to the Sun and Heliosphere with EGSO”, 2004AGUFMSH21B0415B ADS
- Davey, A. R., Wills-Davey, M., Gurman, J. B., et al., “Doing Science with the VSO: Signatures of CME Initiation”, 2004AGUFMSH21B0414D ADS
- Hourcle, J. A., Bogart, R., Davey, A., et al., “STEREO in the Virtual Solar Observatory Context”, 2004AGUFMSH21B0413H ADS
- Didkovsky, L. V., Jones, A. R., Judge, D. L., Gurman, J. B., & Tsurutani, B. T., “Evaluation of the Amplitude and Restoring the Temporal Profile of the Bastille Day Solar Flare in the 19.5 nm from the Saturated EIT Images”, 2004AAS...205.4303D ADS
- Hill, F., Bogart, R. S., Davey, A., et al., “The Virtual Solar Observatory: status and initial operational experience”, 2004SPIE.5493...163H ADS
- Dobrzycka, D., Raymond, J. C., Deluca, E. E., et al., “Evidence for Coexisting Hot and Cool Polar Coronal Jets - Coordinated Observations of SOHO and TRACE”, 2004AGUSMSH52A..05D ADS
- McIntosh, S. W., Young, C. A., & Gurman, J. B., “EUV Brightpoints over the cycle to date as observed by SOHO/EIT”, 2004AAS...204.9507M ADS
- Davey, A. R., Bogart, R. S., Gurman, J. B., et al., “Implementation of the Virtual Solar Observatory”, 2004AAS...204.7002D ADS
- Gurman, J. B., “Virtual Observatories: Are We Virtually There Yet?”, 2004AAS...204.5201G ADS
- Bogart, R. S., Davey, A., Dimitoglou, G., et al., “Data Integration in the Virtual Solar Observatory”, 2003AGUFMSH42A0503B ADS
- Dobrzycka, D., Raymond, J. C., Deluca, E. E., et al., “Origins of the Solar Polar Jets - Coordinated SOHO and TRACE Observations”, 2003AGUFMSH22A0187D ADS
- Hill, F., Bogart, R. S., Davey, A., et al., “The Virtual Solar Observatory – the Why, What, How and Where”, 2003AGUFM.U22A0012H ADS
- Nagata, S., Hara, H., Kano, R., et al., “Spatial and Temporal Properties of Hot and Cool Coronal Loops”, 2003ApJ...590.1095N ADS
- Tian, K. Q., Bogart, R. S., Davey, A., et al., “Data Integration Using SOAP in the VSO”, 2003SPD...34.0312T ADS
- Davey, A. R., Bogart, R. S., Dimitoglou, G., et al., “First Steps Towards a VSO”, 2003SPD...34.0311D ADS
- Gurman, J. B., Dimitoglou, G., Hill, F., et al., “The Virtual Solar Observatory: The Best-Laid Schema”, 2003SPD...34.0203G ADS
- Hill, F., Csillaghy, A., Bentley, R. D., et al., “EGSO in need for a global schema”, 2002SPIE.4846...35H ADS
- Gurman, J. B., Dimitoglou, G., Bogart, R. S., et al., “The Right Amount of Glue: Technologies and Standards Relevant to a Future Solar-Terrestrial Data Environment”, 2002AGUFMSH52C..03G ADS

- Gopalswamy, N., Yashiro, S., St. Cyr, O., et al., "Solar, Interplanetary, and Geospace Disturbances Associated with the April 2002 Coronal Mass Ejections", 2002AGUFMSA12A..02G ADS
- Martens, P. C. H., Gurman, J. B., Hill, F., et al., "Strawman Concept for A Virtual Solar Observatory", 2002AAS...20114103M ADS
- Gurman, J. B., "Toward a Virtual Solar Observatory", 2002ESASP.508..525G ADS
- Gurman, J. B., Bogart, R., Hill, F., & Martens, P., "Building a Virtual Solar Observatory: I Look Around and There's a Petabyte Following Me", 2002AAS...200.5805G ADS
- Dobrzycka, D., Cranmer, S. R., Raymond, J. C., Biesecker, D. A., & Gurman, J. B., "Polar Coronal Jets at Solar Minimum", 2002ApJ...565..621D ADS
- Fredvik, T., Kjeldseth-Moe, O., Haugan, S. V. H., et al., "Variability and dynamic state of active region loops", 2002AdSpR...30..635F ADS
- Gurman, J. B., "Toward a Virtual Solar Observatory: Starting Before the Petabytes Fall", 2001AAS...19911203G ADS
- Neupert, W. M., Thompson, B. J., Gurman, J. B., & Plunkett, S. P., "Eruption and acceleration of flare-associated coronal mass ejection loops in the low corona", 2001JGR...10625215N ADS
- Gurman, J. B., "Did I Say Terabyte? I Meant Petabyte: Data Archiving in the Era of SDO", 2001AGUSM..SP21B01G ADS
- Dobrzycka, D., Cranmer, S. R., Raymond, J. C., Biesecker, D. A., & Gurman, J. B., "Ultraviolet Spectroscopy of Coronal Jets Within the Fast Solar Wind", 2001AGUSM..SH41B09D ADS
- , "Recent insights into the physics of the sun and heliosphere : highlights from SOHO and other space missions : IAU Symposium 203, proceedings of the 24th General Assembly of the IAU held at Manchester, United Kingdom, 7-11 August 2000", 2001IAUS..203....B ADS
- Wang, H., Goode, P. R., Denker, C., et al., "Comparison of the 1998 April 29 M6.8 and 1998 November 5 M8.4 Flares", 2000ApJ...536..971W ADS
- Gurman, J. B., "Eruptive Events at 304 Angstroms: A Sample from SOHO EIT", 2000SPD...31.0272G ADS
- Haugan, S. V. H., Brekke, P., Fredvik, T., et al., "Observed Variability and Dynamics of Active Region Loops", 2000SPD...31.0205H ADS
- Fleck, B., Brekke, P., Haugan, S., et al., "Four years of SOHO discoveries - some highlights.", 2000ESABu.102...68F ADS
- Thompson, B. J., Reynolds, B., Aurass, H., et al., "Observations of the 24 September 1997 Coronal Flare Waves", 2000SoPh...193..161T 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
- 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
- Thompson, B. J., Gurman, J. B., Neupert, W. M., et al., "SOHO/EIT Observations of the 1997 April 7 Coronal Transient: Possible Evidence of Coronal Moreton Waves", 1999ApJ...517L.151T ADS
- Gopalswamy, N., Shibasaki, K., Thompson, B. J., Gurman, J. B., & Deforest, C. E., "Is the chromosphere hotter in coronal holes?", 1999AIPC...471..277G ADS
- Gopalswamy, N., Shibasaki, K., Thompson, B. J., Gurman, J., & DeForest, C., "Microwave enhancement and variability in the elephant's trunk coronal hole: Comparison with SOHO observations", 1999JGR...104.9767G ADS
- Gurman, J. B., "How Many Terabytes Was That? Archiving and Serving Solar Space Data Without Losing Your Shirt", 1999AAS...194.7601G ADS
- Brekke, P., Kjeldseth-Moe, O., Fredvik, T., et al., "A Transition Region Eruption Observed with CDS, TRACE and EIT", 1999AAS...194.5905B ADS
- Holman, G. D., Cheng, C. C., Gurman, J. B., et al., "Active Regions", 1999mfs.conf...41H ADS
- Brekke, P., Kjeldseth-Moe, O., Tarbell, T., & Gurman, J., "Jets and Eruptions in the Transition Region Observed with CDS, EIT and TRACE", 1999ASPC...183..357B ADS
- Neupert, W. M., Newmark, J., Delaboudiniere, J. P., et al., "Observations of Coronal Structures Above an Active Region by EIT and Implications for Coronal Energy Deposition", 1998SoPh...183..305N ADS
- Wang, H., Chae, J., Gurman, J. B., & Kucera, T. A., "Comparison of Prominences in H α and He II 304 Å", 1998SoPh...183..91W ADS
- Auchere, F., Boulade, S., Koutchmy, S., et al., "The prolate solar chromosphere", 1998A&A...336L..57A ADS
- Gopalswamy, N., Hanaoka, Y., Kosugi, T., et al., "On the relationship between coronal mass ejections and magnetic clouds", 1998GeoRL...25.2485G ADS
- Thompson, B. J., Plunkett, S. P., Gurman, J. B., et al., "SOHO/EIT observations of an Earth-directed coronal mass ejection on May 12, 1997", 1998GeoRL...25.2465T ADS
- DeForest, C. E. & Gurman, J. B., "Observation of Quasi-periodic Compressive Waves in Solar Polar Plumes", 1998ApJ...501L.217D ADS
- Gopalswamy, N., Hanaoka, Y., Kaiser, M., et al., "Birth Place of the 1998 January 21 CME", 1998ceeworkE..40G ADS
- Staudte, J., Rendtel, J., Innes, D., Wilhelm, K., & Gurman, J. B., "Oscillations in a Sunspot Transition Region Observed with SOHO", 1998ESASP.418..651S ADS
- Scherrer, P. H., Title, A. M., Bush, R. I., et al., "Helio-Atmospheric Links Explorer (HALE): A MDEX Experiment for Exploring the Emergence of Magnetic Flux from Below the Solar Photosphere through the Corona", 1998ESASP.417..285S ADS
- Rendtel, J., Staudte, J., Innes, D., Wilhelm, K., & Gurman, J. B., "Sunspot Oscillations from SUMER Spectra", 1998ESASP.417..277R ADS
- Gurman, J. B., Thompson, B. J., Newmark, J. A., & Deforest, C. E., "New Images of the Solar Corona", 1998ASPC...154..329G 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
- Newmark, J. S., Thompson, B., Gurman, J. B., et al., "Solar Active Region Movies seen by the SOHO Extreme-ultraviolet Telescope", 1997AAS...191.7307N 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
- Moses, D., Clette, F., Delaboudiniere, J. P., et al., "EIT Observations of the Extreme Ultraviolet Sun", 1997SoPh...175..571M ADS
- DeForest, C. E., Hoeksema, J. T., Gurman, J. B., et al., "Polar Plume Anatomy: Results of a Coordinated Observation", 1997SoPh...175..393D ADS
- Wang, Y. M., Sheeley, N. R., Dere, K. P., et al., "Association of Extreme-Ultraviolet Imaging Telescope (EIT) Polar Plumes with Mixed-Polarity Magnetic Network", 1997ApJ...484L..75W ADS
- DeForest, C. E., Gurman, J. B., & Moses, J. D., "Time Variability of Polar Plumes as observed with SoHO/EIT and SoHO/MDI", 1997SPD...28.0803D ADS
- Gary, D. E., Enome, S., Shibasaki, K., Gurman, J. B., & Shine, R. A., "Nobeyama/SOHO/BBSO Comparison of Solar Polar Coronal Holes", 1997SPD...28.0801G ADS
- Gopalswamy, N., Kundu, M. R., Hanaoka, Y., et al., "Tracking a CME from Cradle to Grave: A Multi-wavelength Analysis of the February 6-7, 1997 Event", 1997SPD...28.0501G ADS
- Thompson, B. J., Newmark, J. S., Gurman, J. B., St. Cyr, O. C., & Stezelberger, S., "SOHO/EIT and SOHO/LASCO Observations of the April 1 1997 Event: Coronal Observations of a Moreton Wave", 1997SPD...28.0130T ADS
- Fleck, B., Steffens, S., Deubner, F. L., et al., "Wave Propagation in the Chromosphere and Transition Region: Where Have All the Shock Waves Gone?", 1997SPD...28.0120F ADS
- Neupert, W. M., Newmark, J., Thompson, B. J., et al., "Observations of Coronal Features by EIT above an Active Region by EIT and Implications for Coronal Heating", 1997SPD...28.0115N ADS
- Thompson, B. J., Newmark, J. S., Gurman, J. B., et al., "SOHO EIT Carrington Maps from Synoptic Full-Disk Data", 1997ESASP.404..779T ADS
- DeForest, C. E. & Gurman, J. B., "Quasi-Periodic Compressive Waves in Polar Plumes", 1997ESASP.404..775D ADS
- Steffens, S., Deubner, F. L., Fleck, B., et al., "Wave Propagation in the Chromosphere and Transition Region", 1997ESASP.404..679S ADS
- Plunkett, S. P., Gopalswamy, N., Kundu, M. R., et al., "A Multi-Wavelength Analysis of the February 6/7, 1997 Coronal Mass Ejection", 1997ESASP.404..615P ADS
- Peres, G., Ciaravella, A., Betta, R., et al., "SOHO observations of the north polar solar wind", 1997ESASP.404..587P ADS
- Delaboudiniere, J. P., Stern, R. A., Maucherat, A., et al., "Imaging the solar corona in the EUV", 1997AdSpR...20.2231D ADS
- Steffens, S., Deubner, F. L., Fleck, B., et al., "First Results from SOHO on Waves Near the Solar Transition Region", 1997ASPC...118..284S ADS
- Clette, F., Delaboudiniere, J. P., Artzner, G. E., et al., "First Results from EIT", 1997ASPC...118..268C ADS
- DeForest, C. E., Scherrer, P. H., Tarbell, T., et al., "Coordinated SOHO Observations of Polar Plumes", 1996AAS...188.4909D ADS
- Gurman, J. B., Delaboudiniere, J. P., Artzner, G., et al., "There's No Such Thing as the Quiet Sun: EUV Movies from SOHO", 1996AAS...188.3718G ADS
- Handy, B. N., Catura, R., Freeland, S., et al., "Observations of the South coronal hole from EIT and YOHKOH", 1996AAS...188.0206H ADS
- Handy, B. N., Catura, R., Freeland, S., et al., "Observations of the south coronal hole from EIT and Yohkoh.", 1996AAS...28Q.821H ADS
- Portier-Fozzani, F., Moses, J. D., Delaboudiniere, J. P., et al., "EIT Images of the EUV Solar Atmosphere", 1996ASPC...111..402P ADS
- Delaboudiniere, J. P., Artzner, G. E., Brunaud, J., et al., "EIT: Extreme-Ultraviolet Imaging Telescope for the SOHO Mission", 1995SoPh...162..291D ADS

- St. Cyr, O. C., Sánchez-Duarte, L., Martens, P. C. H., Gurman, J. B., & Larduinat, E., "SOHO Ground Segment, Science Operations, and Data Products", 1995SoPh...162...395 ADS
- Espenak, F., Gurman, J., & Anderson, J., "NASA Solar Eclipse Bulletins and Electronic Access via Internet", 1995pist.conf...92E ADS
- Gurman, J. B., "The Sunspot Transition Region: Where Are the Bright Plumes and the Downflows?", 1993ApJ...412..865G ADS
- Einfalt, E., Zarro, D., Tolbert, A., et al., "A Graphical User Interface for Solar Data Analysis", 1993BAAS...25.1190E ADS
- Delaboudinière, J. P., Gabriel, A. H., Artzner, G. E., et al., "Solar corona synoptic observations from SOHO with an Extreme Ultraviolet Imaging Telescope.", 1992ESASP.348...21D ADS
- Gurman, J. B., "UV Observations of Sunspots (Invited)", in P. B. Byrne and D. J. Mullan (Eds.), Surface Inhomogeneities on Late-Type Stars, Vol. 397, 147 1992LNP...397..147G ADS
- Gurman, J. B., "Solar Ultraviolet Instrumentation", 1992ASIC...373..395G ADS
- Gurman, J. B., "Chromospheric Structure", 1992ASIC...373..245G ADS
- Gurman, J. B., "Sunspots: a Laboratory for Solar Physics", 1992ASIC...373..221G ADS
- Gurman, J. B., "The Solar Maximum Mission Data Analysis Center", 1991BAAS...23.1063G ADS
- Gurman, J. B., "The UVSP Data Archive", 1991BAAS...23..925G ADS
- Gurman, J. B., "The Sunspot Transition Region: Where are the Plumes and Supersonic Downflows?", 1990BAAS...22..809G ADS
- Delaboudinière, J.-P., Gabriel, A. H., Artzner, G. E., et al., "Extreme ultraviolet imaging telescope on board the Solar Heliospheric Observatory", 1989SPIE.1160..518D ADS
- Gurman, J. B. & Drake, S. A., "Chromospheric 300 s Oscillations in Flaring Regions", 1989BAAS...21..837G ADS
- Zarro, D., Alexander, D., Fludra, A., et al., "Flare Dynamics", 1989tnti.conf...2Z ADS
- Drake, S. A., Gurman, J. B., & Orwig, L. E., "SMM observations of the variability of active regions in the UV: flares, bursts, and oscillations.", 1989sASF.confP.235D ADS
- Drake, S. A. & Gurman, J. B., "The SMM UV observations of Active Region 5395", 1989dots.work..248D ADS
- Wolfson, J., Ferguson, S., Frank, Z., et al., "Solar Activity and Flare Observations from the Swedish Solar Observatory on La Palma", 1988BAAS...20..978W ADS
- Gurman, J. B.: 1987a, NASA's Solar Maximum Mission : a look at a new sun 1987nsmm.book...G ADS
- Gurman, J. B., "Sunspot umbral oscillations in Mg ii k", 1987SoPh...108...61G ADS
- Thomas, J. H., Lites, B. W., Gurman, J. B., & Ladd, E. F., "Simultaneous Measurements of Sunspot Umbral Oscillations in the Photosphere, Chromosphere, and Transition Region", 1987ApJ...312..457T ADS
- Mason, H. E., Shine, R. A., Gurman, J. B., & Harrison, R. A., "Spectral Line Profiles of Fe XXI 1354.1 Angstrom from the Solar Maximum Mission", 1986ApJ...309..435M ADS
- Thomas, J. H., Lites, B. W., Gurman, J. B., & Ladd, E. F., "Sunspot Umbral Oscillations in the Photosphere, Chromosphere, and Transition Region", 1986BAAS...18..678T ADS
- Gurman, J. B.: 1986, A Search for Chromospheric P-Mode Oscillations in Late-Type Giants, IUE Proposal ID KGIJG 1986iue..prop.2456G ADS
- Gurman, J. B. & Leibacher, J. W., "Linear models of acoustic waves in sunspot umbrae.", 1984ESASP.220..205G ADS
- Shine, R. A., Woodgate, B. E., & Gurman, J. B., "Center-to-Limb Variation of Transition Region Redshift", 1984BAAS...16..992S ADS
- Gurman, J. B. & Leibacher, J. W., "Linear models of acoustic waves in sunspot umbrae", 1984ApJ...283..859G ADS
- Gurman, J. B., "Erratum - the Mghii Line in Sunspot Umbrae", 1984SoPh...92..391G ADS
- Gurman, J. B., "The Mg ii h line in sunspot umbrae", 1984SoPh...90...13G ADS
- Gurman, J. B. & Athay, R. G., "Fluid motions in the solar chromosphere-corona transition region. IV - Mass motions over sunspot umbrae", 1983ApJ...273..374G ADS
- Gurman, J. B., "The Magnetic Field as a Function of Depth in a Sunspot Umbra", 1983BAAS...15..994G ADS
- Athay, R. G., Gurman, J. B., & Henze, W., "Fluid motions in the solar chromosphere-corona transition region. III - Active region flows from wide slit Dopplergrams", 1983ApJ...269..706A ADS
- Gurman, J. B., "Is There a Chromospheric p-mode in β Ceti?", 1983BAAS...15..656G ADS
- Athay, R. G., Gurman, J. B., Henze, W., & Shine, R. A., "Fluid motions in the solar chromosphere-corona transition region. I - Line widths and Doppler shifts for C IV", 1983ApJ...265..519A ADS
- Kingston, A. E., Doyle, J. G., Dufton, P. L., & Gurman, J. B., "An Emission Measure Analysis of Two Sunspots Observed by the UVSP Instrument on the SMM Spacecraft", 1982SoPh...81...47K ADS
- Athay, R. G., Gurman, J. B., Shine, R. A., & Henze, W., "Fluid motions in the solar chromosphere-corona transition region. II Active region flows in C IV from narrow slit Dopplergrams", 1982ApJ...261..684A ADS
- Gebbie, K. B., Toomre, J., Haber, D. A., et al., "Relation of Ephemeral Magnetic Regions to the Low Amplitude Branch of Persistent Vertical Velocities", 1982BAAS...14R.939G ADS
- Gurman, J. B. & Leibacher, J. W., "The Transmission and Trapping of Acoustic Waves in the Umbral Chromosphere", 1982BAAS...14Q.939G ADS
- Gurman, J. B., Leibacher, J. W., Shine, R. A., Woodgate, B. E., & Henze, W., "Transition region oscillations in sunspots.", 1982ApJ...253..939G ADS
- Gebbie, K. B., Hill, F., November, L. J., et al., "Steady flows in the solar transition region observed with SMM", 1981ApJ...251L.115G ADS
- Gurman, J. B. & House, L. L., "Vector Magnetic Fields in Sunspots - Part One - Weak-Line Observations", 1981SoPh...71...5G ADS
- Gebbie, K. B., Hill, F., Toomre, J., et al., "Height Dependence of Steady Flows Determined from Coordinated SMM and SPO Observations", 1981BAAS...13..914G ADS
- Athay, R. G., Gurman, J. B., & Henze, W., "Active Region Flows in the Transition Region", 1981BAAS...13..914A ADS
- Gurman, J. B. & Woodgate, B. E., "The Sunspot Atmosphere at 10^5 K", 1981BAAS...13..880G ADS
- Henze, W., Tandberg-Hanssen, E., Reichmann, E. J., et al., "SMM/UVSP Observations of Oscillations and Other Properties in a Sunspot", 1981BAAS...13..858H ADS
- Tandberg-Hanssen, E., Cheng, C. C., Athay, R. G., et al., "Preliminary observations and results obtained with the ultraviolet spectrometer and polarimeter", 1981ApJ...244L.127T ADS
- Gurman, J. B., Shine, R. A., Woodgate, B. E., Leibacher, J. W., & Henze, W., "UVSP/SMM observations of transition region oscillations in sunspots", 1981phss.conf...319G ADS
- Hagyard, M. J., West, E. A., Tandberg-Hanssen, E., et al., "The photospheric vector magnetic field of a sunspot and its vertical gradient", 1981phss.conf...213H ADS
- Tandberg-Hanssen, E., Woodgate, B. E., Athay, R. G., et al., "Solar Maximum Mission experiment: ultraviolet spectroscopy and polarimetry on the Solar Maximum Mission.", 1981hea.conf..275T ADS
- Tandberg-Hanssen, E., Cheng, C. C., Woodgate, B. E., et al., "Solar maximum mission experiment: Ultraviolet spectroscopy and polarimetry on the solar maximum mission", 1981AdSpR...1m.275T ADS
- Henze, W., Beckers, J. M., Gurman, J. B., et al., "SMM/UVSP Observations of Magnetic Fields in the Transition Region above Sunspots", 1980BAAS...12R.896H ADS
- Woodgate, B. E., Bruner, E. C., Cheng, C. C., et al., "The Development of Flares Observed in the Spectral Lines $OV\ 1371\ \text{\AA}$, $FeXXI\ 1354\ \text{\AA}$, and in Hard X-Rays", 1980BAAS...12..911W ADS
- Gebbie, K. B., Hill, F., Toomre, J., et al., "Steady Flows in the Solar Transition Region Observed with the UVSP Experiment on SMM", 1980BAAS...12..907G ADS
- Gurman, J. B., Shine, R. A., Woodgate, B. E., et al., "Transition Region Oscillations in Sunspots", 1980BAAS...12..906G 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
- Bruner, E. C., Rehse, R., Schoolman, S. A., et al., "Density Diagnostic of Solar Active Region and Flare Plasmas from Si IV/O IV Line Ratio as Observed from SMM", 1980BAAS...12R.539B ADS
- Shine, R. A., Brandt, J. C., Chapman, R. D., et al., "Active Region Morphology and Evolution Images from the Ultraviolet Spectrometer and Polarimeter", 1980BAAS...12R.531S ADS
- Woodgate, B. E., Brandt, J. C., Chapman, R. D., et al., "The Dynamics of Solar Flares and Surges as Seen at the Solar Limb in the Transition Zone", 1980BAAS...12Q.535W ADS
- Gurman, J. B., Woodgate, B. E., Shine, R. A., et al., "Sunspot Observations with the Ultraviolet Spectrometer and Polarimeter Experiment on the Solar Maximum Mission", 1980BAAS...12..535G ADS
- Tandberg-Hanssen, E., Athay, R. G., Bruner, E. C., et al., "The Ultraviolet Spectrometer and Polarimeter (UVSP) on the Solar Maximum Mission and Initial Results in Polarimetry", 1980BAAS...12..534T ADS
- Bruner, E. C., Rehse, R., Schoolman, S. A., et al., "Density diagnostic of solar active region and flare plasmas from Si IV/O IV line ratio as observed from SMM (Solar Maximum Mission).", 1980BAAS...12..534B ADS
- Henze, W., Brown, T., Brandt, J. C., et al., "Solar Flare and Surge Image Sequences as Seen by the Ultraviolet Spectrometer and Polarimeter on SMM", 1980BAAS...12..532H ADS

- Gurman, J. B.: 1979a, *Sunspot vector magnetic fields and model umbral atmospheres*, Final Report National Center for Atmospheric Research, Boulder, CO. 1979ncar.rept.....G [ADS](#)
- Gurman, J. B.: 1979b, “*Sunspot Vector Magnetic Fields and Model Umbral Atmospheres.*”, *Ph.D. thesis*, University of Colorado, Boulder 1979PhDT.....2G [ADS](#)
- Gurman, J. B.: 1979c, “*Sunspot vector magnetic fields and model umbral atmospheres.*”, *Ph.D. thesis*, University of Colorado, Boulder 1979PhDT.....148G [ADS](#)
- House, L. L., Baur, T. G., Elmore, D. E., et al., “*Observation of Vector Magnetic Fields in Sunspots*”, 1976BAAS...8..346H [ADS](#)
- Gurman, J. B., Withbroe, G. L., & Harvey, J. W., “*A Comparison of EUV Spectroheliograms and Photospheric Magnetograms*”, 1974SoPh...34..105G [ADS](#)
- Withbroe, G. L. & Gurman, J. B., “*Models of the Chromospheric-Coronal Transition Layer and Lower Corona Derived from Extreme-Ultraviolet Observations*”, 1973ApJ...183..279W [ADS](#)