

**Bibliography from ADS file: kankelborg.bib**  
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- Donders, N., Zank, G., Winebarger, A., et al., “An Updated Model for the Effect of Atmospheric Absorption on Sounding Rockets”, 2022cosp...44.2593D ADS
- Parker, J. D. & Kankelborg, C. C., “Determining the Spectral Content of MOSES Images”, 2022ApJ...932..130P ADS
- Panda, S. P. & Kankelborg, C. C. K., “A CubeSat to Observe FUV Spectrum of the Sun as a Star”, 2022heLi.conf.4042P ADS
- Bunn, C. E. & Kankelborg, C. C., “The Full-Sun Ultraviolet Rocket Spectrometer: Filling in the VUV Spectrum of the Sun as a Star”, 2022heLi.conf.4012B ADS
- Donders, N., Winebarger, A., Kankelborg, C., et al., “Investigating Geocoronal Absorption for Wavelength Calibration of Sounding Rockets”, 2021AGUFM52A..07D ADS
- Panda, S., Kankelborg, C., & Winebarger, A., “Explosive Events in Full disk SUMER data in C IV and Ne VIII”, 2021AGUFM545D2400P ADS
- Vigil, G. D., Winebarger, A., Rachmeler, L., et al., “Design for a portable calibration system for the Full-sun UV Rocket SpecTrometer instrument”, 2021JATIS...7c5009V ADS
- Brannon, S. & Kankelborg, C., “A “Solar Space Elevator”: Imaging and Spectroscopic Analysis of Small Eruptions Observed by IRIS and SDO/AIA”, 2021AAS...23832202B ADS
- De Pontieu, B., Polito, V., Hansteen, V., et al., “A New View of the Solar Interface Region from the Interface Region Imaging Spectrograph (IRIS)”, 2021SoPh...296...84D ADS
- Donders, N., Winebarger, A. R., Kankelborg, C. C., et al., “Using an Fe-55 Source for Gain Fluctuation Characterization in Sounding Rockets”, 2020AGUFM5H0480006D ADS
- Bunn, C. E. & Kankelborg, C. C., “Explosive Event Contribution to the IRIS Si IV Transition Region Lines of the Sun-as-a-Star”, 2020AGUFM5H0480005B ADS
- Parker, J. D., Smart, R., Goldsworth, N. C., et al., “Doppler Measurements of Transition Region Transient Events at 630 Angstroms from the ESIS Sounding Rocket”, 2020AGUFM5H0480004P ADS
- Smart, R., Kankelborg, C. C., & Parker, J. D., “Convolutional Neural Networks for Tomographic Imaging Spectroscopy of the Solar Atmosphere”, 2020AGUFM5H0480003S ADS
- Atwood, S., McCarthy, M., & Kankelborg, C. C., “Automated Analysis of Transition Region Plasma Characteristics Under Hot Coronal Footpoints”, 2019AGUFM5H53B3367A ADS
- Kankelborg, C. C., Parker, J. D., Smart, R., et al., “First Flight of the EUV Snapshot Imaging Spectrograph”, 2019AGUFM5H33A..05K ADS
- Donders, N., Winebarger, A. R., Kankelborg, C. C., et al., “Wavelength Calibration of the Full-Sun Ultraviolet Rocket Spectrometer (FURST)”, 2019AGUFM5H31C3325D ADS
- Bunn, C. E. & Kankelborg, C. C., “The Signature of Explosive Events in the FUV Spectrum of the Sun as a Star”, 2019AGUFM5H31C3324B ADS
- Smart, R., Kankelborg, C. C., Parker, J. D., et al., “A Neural Network-based Data Analysis Technique for the EUV Snapshot Imaging Spectrograph”, 2019AGUFM5H31C3321S ADS
- Parker, J. D., Kankelborg, C. C., Smart, R., et al., “A Preliminary Study of the Data From the ESIS/MOSES III Sounding Rocket Flight and Coordinating Observatories”, 2019AGUFM5H31C3320P ADS
- Longcope, D., Acton, L. W., & Kankelborg, C., “A Modified Kirkpatrick-Baez Design for a Practical Astronomical X-ray Telescope”, 2019AAS...23430101L ADS
- Brannon, S. & Kankelborg, C., “Analyzing deviations from optically thin emission in flare ribbon plasma using IRIS observations of Si IV resonance lines”, 2019AAS...23420406B ADS
- Yoshimura, K. & Kankelborg, C., “Cross calibration for coalignment, Hinode/SOT, IRIS, and SDO”, 2019AAS...23410701Y ADS
- Rust, T. & Kankelborg, C. C., “Quiet-Sun Explosive Events Observed in He II  $\lambda 304$  with MOSES-06”, 2019ApJ...877...59R ADS
- Wülser, J. P., Jaeggli, S., De Pontieu, B., et al., “Instrument Calibration of the Interface Region Imaging Spectrograph (IRIS) Mission”, 2018SoPh...293...149W ADS
- Courrier, H., Kankelborg, C., De Pontieu, B., & Wülser, J.-P., “An on Orbit Determination of Point Spread Functions for the Interface Region Imaging Spectrograph”, 2018SoPh...293...125C ADS
- Brannon, S. R. & Kankelborg, C. C., “Measuring Optical Thickness and Geometric Effects in Flare Ribbon Plasma with Si IV Spectral Lines as Observed by IRIS”, 2018tess.conf30492B ADS
- Atwood, S. & Kankelborg, C., “Blind technique for point spread function equalization with application to the Multi-Order Solar Extreme Ultraviolet Spectrograph”, 2018JATIS...4b8002A ADS
- Courrier, H. T. & Kankelborg, C. C., “Using local correlation tracking to recover solar spectral information from a slitless spectrograph”, 2018JATIS...4a8001C ADS
- Brannon, S. & Kankelborg, C., “Constraining reconnection region conditions using imaging and spectroscopic analysis of a coronal jet”, 2017SPD...4830404B ADS
- Courrier, H., Kankelborg, C. C., De Pontieu, B., & Wülser, J.-P., “Point-Spread Functions for the Near Ultraviolet Channel of the Interface Region Imaging Spectrograph (IRIS)”, 2017SPD...4811701C ADS
- Kankelborg, C., Philip, J., Winebarger, A. R., Kobayashi, K., & Smart, R., “VUV Spectroscopy of the Sun as a Star”, 2017SPD...4811001K ADS
- Smart, R., Kankelborg, C. C., Bonham, N., & Courrier, H., “Measuring Plasma Flows in Transition Region Loops Using the MOSES Instrument”, 2017SPD...4810610S ADS
- Atwood, S. & Kankelborg, C. C., “Feel the Burn, Part II: Quantifying and mapping spectral, spatial, and temporal structures of the transition region under hot and cold coronal regions”, 2017SPD...4810602A ADS
- Courrier, H., Kankelborg, C. C., De Pontieu, B., & Wuelser, J. P., “An On Orbit Determination of Point Spread Functions for the Interface Region Imaging Spectrograph (IRIS)”, 2016AGUFM5H31B2576C ADS
- Eckberg, J., Kankelborg, C. C., & Martens, P., “A 2D Discrete Surface Flux Transport (DSFT) model applied to polar and quiet sun regions”, 2016AGUFM5H31B2551E ADS
- Smart, R., Courrier, H., & Kankelborg, C., “Preliminary Results of the MOSES II 2015 Flight”, 2016SPD...4730901S ADS
- Rust, T. & Kankelborg, C. C., “Transition Region Explosive Events in He II 304Å: Observation and Analysis”, 2016SPD...4710101R ADS
- Plowman, J., Kankelborg, C. C., & Martens, P. C., “Heating Profiles of Coronal Loops”, 2016SPD...47.0328P ADS
- Atwood, S. & Kankelborg, C. C., “Feel the Burn: What accounts for spatial variations in coronal heating?”, 2016SPD...47.0312A ADS
- Parker, J. & Kankelborg, C., “Determining the Spectral Content of MOSES Images”, 2016SPD...47.0204P ADS
- Courrier, H. & Kankelborg, C., “Using Correlation Tracking to Disentangle Spatial and Spectral Data in a Slitless Spectrograph”, 2015TESS...140315C ADS
- Atwood, S. & Kankelborg, C., “PSF-Corrected Inversion of MOSES Images: Validation With IRIS Data”, 2015TESS...140306A ADS
- Rust, T. & Kankelborg, C., “Imaging Spectroscopy of Transition Region Explosive Events from MOSES Sounding Rocket Data”, 2015TESS...120304R ADS
- Martínez-Sykora, J., Rouppe van der Voort, L., Carlsson, M., et al., “Internetwork Chromospheric Bright Grains Observed With IRIS and SST”, 2015ApJ...803...44M ADS
- Cheung, M. C. M., De Pontieu, B., Tarbell, T. D., et al., “Homologous Helical Jets: Observations By IRIS, SDO, and Hinode and Magnetic Modeling With Data-Driven Simulations”, 2015ApJ...801...83C ADS
- Hansteen, V., De Pontieu, B., Carlsson, M., et al., “The unresolved fine structure resolved: IRIS observations of the solar transition region”, 2014Sci...346E.315H ADS
- De Pontieu, B., Rouppe van der Voort, L., McIntosh, S. W., et al., “On the prevalence of small-scale twist in the solar chromosphere and transition region”, 2014Sci...346D.315D ADS
- Peter, H., Tian, H., Curdt, W., et al., “Hot explosions in the cool atmosphere of the Sun”, 2014Sci...346C.315P ADS
- Testa, P., De Pontieu, B., Allred, J., et al., “Evidence of nonthermal particles in coronal loops heated impulsively by nanoflares”, 2014Sci...346B.315T ADS
- Tian, H., DeLuca, E. E., Cranmer, S. R., et al., “Prevalence of small-scale jets from the networks of the solar transition region and chromosphere”, 2014Sci...346A.315T ADS
- Pereira, T. M. D., De Pontieu, B., Carlsson, M., et al., “An Interface Region Imaging Spectrograph First View on Solar Spicules”, 2014ApJ...792L..15P ADS
- De Pontieu, B., Title, A. M., Lemen, J. R., et al., “The Interface Region Imaging Spectrograph (IRIS)”, 2014SoPh...289.2733D ADS
- Kleint, L., Antolin, P., Tian, H., et al., “Detection of Supersonic Downflows and Associated Heating Events in the Transition Region above Sunspots”, 2014ApJ...789L..42K ADS
- Rust, T., Fox, L., Kankelborg, C., Courrier, H., & Plovanic, J., “MOSES Inversions using Multiresolution SMART”, 2014AAS...22441406R ADS
- Courrier, H. & Kankelborg, C., “Using FLCT to Obtain Spectral Information From MOSES Data”, 2014AAS...22421849C ADS
- Atwood, S. & Kankelborg, C., “An Improved Periodogram Technique for 2-D PSF Equalization”, 2014AAS...22412355A ADS
- Tian, H., DeLuca, E., Reeves, K. K., et al., “High-resolution Observations of the Shock Wave Behavior for Sunspot Oscillations with the Interface Region Imaging Spectrograph”, 2014ApJ...786..137T ADS

- Plowman, J., Martens, P. C., Kankelborg, C., et al., "Temperature, Density, and Heating Profiles of Coronal Loops", 2013SPD...4420106P ADS
- Des Jardins, A. C., Larimer, R., Shaw, J. A., et al., "National Student Solar Spectrograph Competition Overview and Results", 2013SPD...44...160D ADS
- Lastufka, E., Jaeggli, S. A., Kankelborg, C., & Uitenbroek, H., "Testing Milne-Eddington Inversion Codes Against One-Dimensional Model Atmospheres", 2013SPD...44...116L ADS
- Atwood, S. & Kankelborg, C., "Numerical Verification of a 2-D PSF Equalization Technique", 2013SPD...44...96A ADS
- Courrier, H. & Kankelborg, C., "What Can FLCT and MOSES Tell Us About the Transition Region?", 2013SPD...44...94C ADS
- Rust, T. & Kankelborg, C., "MOSES Observations of Doppler Shifts in HeII  $\lambda 304$ ", 2013SPD...44...38R ADS
- De Pontieu, B., Title, A. M., Lemen, J., et al., "The Interface Region Imaging Spectrograph (IRIS)", 2013SPD...44...03D ADS
- Plowman, J., Kankelborg, C., & Martens, P., "Fast Differential Emission Measure Inversion of Solar Coronal Data", 2013ApJ...771...2P ADS
- Plowman, J. & Kankelborg, C., "The Importance of Priors in Bayesian Reconstruction of Emission Measure Distributions", 2013enss.confE...96P ADS
- De Pontieu, B., Title, A. M., Lemen, J. R., et al., "The Interface Region Imaging Spectrograph (IRIS)", 2012AGUFMESH3D2256D ADS
- Wülser, J.-P., Title, A. M., Lemen, J. R., et al., "The interface region imaging spectrograph for the IRIS Small Explorer mission", 2012SPIE.8443E...08W ADS
- McKenzie, D. E., Fox, J. L., & Kankelborg, C., "Experimental Flat-Field for Correction of XRT Contamination Spots", 2012ASPC...454...453M ADS
- Plowman, J., Kankelborg, C., Martens, P., et al., "DEMs for EIS and AIA", 2012ASPC...456...131P ADS
- Plowman, J., Martens, P., Kankelborg, C., et al., "Temperature And Density Analysis Of A Coronal Loop Observed By EIS And Aia", 2012AAS...22030905P ADS
- Courrier, H. & Kankelborg, C., "Theoretical Performance of a Multi-Order Spectral Imager for the Solar Transition Region", 2012AAS...22020313C ADS
- Plovanic, J. & Kankelborg, C. C., "Radiative Transfer and Absorbing Structures in the Transition Region", 2012AAS...22020308P ADS
- Kankelborg, C., Atwood, S., Courrier, H., Plovanic, J., & Rust, T., "Simultaneous Imaging and Spectroscopy by Inversion of MOSES Sounding Rocket Data", 2012AAS...22012401K ADS
- Kankelborg, C. C., Atwood, S. M., Courrier, H. T., Plovanic, J. T., & Rust, T. L., "Obtaining Line Intensities and Profiles From MOSES Sounding Rocket Data", 2012decs.confE...78K ADS
- Plowman, J., Kankelborg, C., Martens, P., et al., "Fast DEMs for EIS and AIA", 2012decs.confE...77P ADS
- Jaeggli, S. A., Kankelborg, C. C., & IRIS Team, "Non-Stationary Deconvolution for the IRIS NUV Slit-Jaw Imager", 2012decs.confE...49J ADS
- Rust, T. & Kankelborg, C. C., "Blue Shifted Jets in the Transition Region", 2011SPD...42.1740R ADS
- Plovanic, J., Kankelborg, C. C., & Williamson, K., "Fine Structure and Optical Depth in the Solar Transition Region", 2011SPD...42.1739P ADS
- Kankelborg, C., Chen, C., & Lokken, P., "An Advanced EUV Multi-Order Spectral Imager For The Solar Atmosphere", 2011SPD...42.1514K ADS
- Lemen, J., Title, A., De Pontieu, B., et al., "The Interface Region Imaging Spectrograph (IRIS) NASA SMEX", 2011SPD...42.1512L ADS
- Fox, L. & Kankelborg, C., "Explosive Event Rates in He II from MOSES Data", 2011SPD...42.0307F ADS
- Laming, J. M., Adams, J., Alexander, D., et al., "Science Objectives for an X-Ray Microcalorimeter Observing the Sun", 2010arXiv1011.4052L ADS
- Fox, J. L., Kankelborg, C. C., & Thomas, R. J., "A Transition Region Explosive Event Observed in He II with the MOSES Sounding Rocket", 2010ApJ...719.1132F ADS
- Plumberg, C. & Kankelborg, C. C., "Coronal Tomography With STEREO and TRACE", 2010AAS...21640722P ADS
- Fox, L., Kankelborg, C. C., & Thomas, R. J., "SMART Analysis Of A He II Explosive Event Observed With MOSES", 2010AAS...21630501F ADS
- de Pontieu, B., Title, A. M., Schrijver, C. J., et al., "The Interface Region Imaging Spectrograph (IRIS) Small Explorer", 2009AGUFMESH33B1499D ADS
- Plowman, J. E., Kankelborg, C. C., & Longcope, D. W., "Coronal Loop Expansion Properties Explained Using Separators", 2009ApJ...706...108P ADS
- Fox, L. & Kankelborg, C. C., "First Inversions of MOSES Slit-less Spectroscopy Data", 2009SPD...40.3304F ADS
- Rust, T., Fox, J. L., Kankelborg, C. C., & Thomas, R. J., "MOSES Radiometric Calibration", 2009SPD...40.1808R ADS
- Rachmeler, L. A., DeForest, C. E., & Kankelborg, C. C., "Reconnectionless CME Eruption: Putting the Aty-Sturrock Conjecture to Rest", 2009ApJ...693.1431R ADS
- Kankelborg, C. C., "Coronal Tomography", 2008arXiv0806.4803K ADS
- Kankelborg, C. C., "Coronal Tomography", 2008AGUSMSP31D...02K ADS
- Rachmeler, L. A., DeForest, C. E., & Kankelborg, C. C., "The effect of reconnection on a confined flux rope", 2007AGUFMESH31A0233R ADS
- Fox, J. L., Kankelborg, C. C., Thomas, R. J., & Longcope, D., "Three Dimensional Structure and Time Evolution of a Transition Region Explosive Event Observed in He II", 2007AGUFMESH22A0840F ADS
- Fox, L., Kankelborg, C. C., & Longcope, D., "Three Dimensional Structure Of A Complex Bipolar Jet: Transition Region Imaging-spectroscopy With MOSES", 2007AAS...210.9501F ADS
- DeForest, C., Rachmeler, L., Davey, A., & Kankelborg, C., "Fluxon Modeling of Eruptive Events With and Without Reconnection", 2007AAS...210.5305D ADS
- Rust, T., Acton, L., Kankelborg, C., & Martens, P., "Low Cost X-ray Optics for Studying Stellar Dynamo Cycles", 2007AAS...210.2302R ADS
- DeForest, C. E. & Kankelborg, C. C., "The Sensitivity of Hybrid Differential Stereoscopy for Spectral Imaging", 2007arXiv0704.2058D ADS
- DeForest, C. E. & Kankelborg, C. C., "Fluxon modeling of low-beta plasmas", 2007JASTP...69...116D ADS
- DeForest, C. E., Kankelborg, C. C., Davey, A. R., & Rachmeler, L., "Fluxon Modeling of Active Region Evolution", 2006AGUFMESH31B...07D ADS
- Kankelborg, C., Fox, J. L., & Thomas, R. J., "First Results From the MOSES Rocket Flight", 2006SPD...37.3704K ADS
- Malanushenko, A. V., Longcope, D., Aver, E., & Kankelborg, C., "Quantifying The Relationship Between Reconnection Rate And Energy Release In A Survey Of Coronal Bright Points", 2006SPD...37.1001M ADS
- Fox, L. & Kankelborg, C. C., "Constraining Spectrum Reconstruction for the MOSES Rocket Instrument", 2006SPD...37.0609F ADS
- Golub, L., Cirtain, J., DeLuca, E., et al., "The Hi-C Sounding Rocket Experiment", 2006SPD...37.0605G ADS
- Owens, S. M., Gum, J. S., Tarrío, C., et al., "Narrow-band EUV multilayer coating for the MOSES sounding rocket", 2005SPIE.5900...50 ADS
- Harra, L. K., Kankelborg, C. C., Thomas, R. J., Fox, J. L., & Winter, B., "An imager with added value for the Solar Orbiter mission", 2005AdSpR...36.1422H ADS
- Kankelborg, C. C. & Fox, J. L., "Fast Inversion of MOSES Data", 2004AAS...204.6901K ADS
- Harra, L., Kankelborg, C., Thomas, R., Fox, J., & Winter, B., "An imager with added value for the Solar Orbiter mission", 2004cosp...35.1120H ADS
- Pevtsov, A. A., Fisher, G. H., Acton, L. W., et al., "The Relationship Between X-Ray Radiance and Magnetic Flux", 2003ApJ...598.1387P ADS
- Fox, J. L., Kankelborg, C. C., & Metcalf, T. R., "Data inversion for the Multi-Order Solar Extreme-Ultraviolet Spectrograph", 2003SPIE.5157...124F ADS
- Blane McCracken, S. & Kankelborg, C., "A Fluxon Model for the Behavior of Solar Force-Free Magnetic Fields", 2003APS...SES.JB006B ADS
- Martens, P. C. H., Acton, L. W. A., Klumpar, D., et al., "SADE: The starspot and dynamo explorer", 2003AdSpR...32.1123M ADS
- Fox, J. L. & Kankelborg, C. C., "A Parametric Inversion Technique for MOSES Data", 2002AAS...200.5508F ADS
- Cirtain, M. J. S., Kankelborg, C. C., & Reiser, M., "Forward Modeling of MOSES Response to the Solar Atmosphere", 2002AAS...200.5507C ADS
- Kankelborg, C. C., "Sensitivity of MOSES to Chromospheric Spectral Line Profiles", 2002AAS...200.5506K ADS
- McMullen, R. A., Longcope, D. W., & Kankelborg, C. C., "The Importance of Plasma Viscosity in Narrow Band Bright Point Observations", 2002AAS...200.0201M ADS
- McMullen, R., Longcope, D., McKenzie, D., Kankelborg, C., & Klimchuk, J., "Modeling the coronal loop of an X-ray bright point", 2002ocnd.confE...28M ADS
- McMullen, R. A., Longcope, D. W., & Kankelborg, C. C., "Nanoflare Modeling of an X-Ray Bright Point Coronal Loop", 2002mwoc.conf...95M ADS
- Kankelborg, C. C. & Thomas, R. J., "Simultaneous imaging and spectroscopy of the solar atmosphere: advantages and challenges of a 3-order slitless spectrograph", 2001SPIE.4498...16K ADS
- McMullen, R. A., Longcope, D. W., McKenzie, D. E., & Kankelborg, C. K., "Simulations of an X-Ray Bright Point's Evolution", 2001AGUFMESH11C0726M ADS
- Thomas, R. J. & Kankelborg, C. C., "Optical Design of the MOSES Sounding Rocket Experiment", 2001AAS...199.8807T ADS
- Martens, P. C. & Kankelborg, C. C., "Science objectives of the EUV spectral imager for Solar Orbiter", 2001ESASP.493...293M ADS
- Kankelborg, C. C., Martens, P. C., & Thomas, R. J., "Simultaneous EUV imaging and spectroscopy", 2001ESASP.493...257K ADS
- Longcope, D. W. & Kankelborg, C. C., "Topology is destiny: Reconnection energetics in the corona", 2001EP&S...53...571L ADS

- Longcope, D. W., Kankelborg, C. C., Nelson, J. L., & Pevtsov, A. A., "Evidence of Separator Reconnection in a Survey of X-Ray Bright Points", 2001ApJ...553..429L ADS
- Klumpar, D. M., Obland, M., Hunyadi, G., et al., "A Reflight of the Explorer-1 Science Mission: The Montana Earth Orbiting Pico Explorer (MEROPe)", 2001AGUSM...SM52A19K ADS
- DeForest, C. E., Kankelborg, C. C., & Longcope, D. W., "Fluxon Modeling of Force Free Magnetic Fields: Voronoi Method", 2001AGUSM...SH41A18D ADS
- Kankelborg, C. C., Longcope, D. W., & DeForest, C. E., "Lagrangian Modeling of Force Free Fields and Current Sheets: Fluxon representation and the Kernel Method", 2001AGUSM...SH41A17K ADS
- McMullen, R. A., Kankelborg, C. C., & Longcope, D. W., "Modeling the Coronal Loop of an X-ray Bright Point", 2001AGUSM...SH41A16M ADS
- Martens, P. C. H. & Kankelborg, C. C., "Solar Plumbing? Constraints on the 3D geometry of constant-width coronal loops.", 2000SPD...31.0144M ADS
- Martens, P. C. H., Kankelborg, C. C., & Berger, T. E., "On the Nature of the 'Moss' Observed by TRACE", 2000ApJ...537..471M ADS
- Aschwanden, M. J., Tarbell, T. D., Nightingale, R. W., et al., "Time Variability of the 'Quiet' Sun Observed with TRACE. II. Physical Parameters, Temperature Evolution, and Energetics of Extreme-Ultraviolet Nanoflares", 2000ApJ...535.1047A ADS
- Larson, M. B., Kankelborg, C. K., & Longcope, D. W., "Solar Public Outreach on a Shoestring Budget: A Community Approach", 2000SPD...3102123L ADS
- Kankelborg, C. C., Longcope, D. W., & Martens, P. C. H., "Having Our Cake and Eating it, Too: Fast Imaging Spectroscopy With a Multi-Order Slitless Spectrograph", 2000SPD...3102101K ADS
- Longcope, D. & Kankelborg, C., "X-ray bright points: A case study in solar reconnection", 2000SPD...31.1304L ADS
- Martínez-Galarce, D. S., Walker, A. B., Gore, D. B., et al., "High resolution imaging with multilayer telescopes: resolution performance of the MSSTA II Telescopes", 2000OptEn...39.1063M ADS
- Kankelborg, C. & Longcope, D., "Forward modeling of the coronal response to reconnection in an X-ray bright point", 1999SoPh...190...59K ADS
- Willson, R. F. & Kankelborg, C., "VLA Decimetric Observations of EUV Transient Events Detected by SOHO and TRACE", 1999ESASP.446..715W ADS
- Longcope, D. W. & Kankelborg, C. C., "Coronal Heating by Collision and Cancellation of Magnetic Elements", 1999ApJ...524..483L ADS
- Martínez-Galarce, D. S., Walker, A. B., Gore, D. B., et al., "High-resolution imaging with multilayer telescopes: resolution performance of the MSSTA II telescopes", 1999SPIE.3766..275M ADS
- Schrijver, C. J., Title, A. M., Berger, T. E., et al., "A new view of the solar outer atmosphere by the Transition Region and Coronal Explorer", 1999SoPh...187..261S ADS
- Handy, B. N., Acton, L. W., Kankelborg, C. C., et al., "The transition region and coronal explorer", 1999SoPh...187..229H ADS
- Golub, L., Bookbinder, J., Deluca, E., et al., "A new view of the solar corona from the transition region and coronal explorer (TRACE)", 1999PhPl...6.2205G ADS
- Martens, P. C. H. & Kankelborg, C. C., "On the Nature of the 'Moss' Observed by TRACE", 1999AAS...194.7903M ADS
- Longcope, D. W. & Kankelborg, C. C., "Heating from X-ray Bright Points in the Quiet Sun Corona: A Quantitative Model", 1999AAS...194.1602L ADS
- Kankelborg, C. C., Nelson, J., Longcope, D. W., & Pevtsov, A. A., "A Survey of X-ray Bright Points: Implications for a Reconnection Model", 1999AAS...194.1601K ADS
- Title, A. M., Tarbell, T. D., Wolfson, J., et al., "The TRACE Mission: Initial Scientific Results", 1998AAS...19310008T ADS
- Kankelborg, C. C., Walker, Arthur B. C., I., & Hoover, R. B., "Observation and Modeling of Soft X-Ray Bright Points. II. Determination of Temperature and Energy Balance", 1997ApJ...491..952K ADS
- Wolfson, J., Bruner, M., Jurcevich, B., et al., "The TRACE Mission", 1997SPD...28.0143W ADS
- Kankelborg, C. C., Walker, Arthur B. C., I., & Hoover, R. B., "Observation and Modeling of Soft X-ray Bright Points. II. Determination of Temperature and Energy Balance", 1997SPD...28.0132K ADS
- Kankelborg, C. C., Walker, Arthur B. C., I., Hoover, R. B., & Barbee, Troy W., J., "Observation and Modeling of Soft X-Ray Bright Points. I. Initial Results", 1996ApJ...466..529K ADS
- Kankelborg, C. C.: 1996, "Multispectral Observations of Coronal X-Ray Bright Points", Ph.D. thesis, - 1996PhDT.....72K ADS
- Plummer, J. E., DeForest, C. E., Martínez-Galarce, D. S., et al., "Design and performance of thin foil XUV filters for the Multi-Spectral Solar Telescope Array II", 1995SPIE.2515..565P ADS
- Gore, D. B., Hadaway, J. B., Hoover, R. B., Walker, A. B., & Kankelborg, C. C., "Optical focusing and alignment of the Multi-Spectral Solar Telescope Array II payload", 1995SPIE.2515..532G ADS
- Kankelborg, C. C., Plummer, J. E., Martínez-Galarce, D. S., et al., "Calibration of multilayer mirrors for the Multi-Spectral Solar Telescope Array II", 1995SPIE.2515..436K ADS
- Walker, A. B., Allen, M. J., DeForest, C. E., et al., "Multi-Spectral Solar Telescope Array VIII: the second flight", 1995SPIE.2515..182W ADS
- Kankelborg, C. C., Walker, A. B. C., J., Hoover, R. B., & Barbee, T. W., J., "Observation and Modeling of Soft X-Ray Bright Points in the Solar Corona", 1995SPD...26..614K ADS
- Allen, M. J., Willis, T. D., Kankelborg, C. C., et al., "Performance of the multilayer-coated mirrors for the MultiSpectral Solar Telescope Array", 1994SPIE.2011..381A ADS
- Kankelborg, C. C., Walker, A. B. C., J., Hoover, R. B., & Barbee, T. W., "Observations and Modeling of Soft X-Ray Bright Points in the Solar Corona", 1993BAAS...25.1211K ADS
- Allen, M. J., Willis, T. D., Kankelborg, C. C., et al., "Calibration of the multispectral solar telescope array multilayer mirrors and XUV filters", 1993SPIE.1742..562A ADS
- Barbee, Troy W., J., Weed, J. W., Hoover, Richard B. C., J., et al., "The Multi-Spectral Solar Telescope Array. II - Soft X-ray/EUV reflectivity of the multilayer mirrors", 1992SPIE.1546..432B ADS
- Walker, Arthur B. C., J., Kankelborg, C. C., Hoover, R. B., Barbee, Troy W., J., & Baker, P. C., "Narrow band solar images in the soft X-ray regime with multilayer optics", 1992SPIE.1546..345W ADS
- Barbee, T. W., J., Weed, J. W., Hoover, R. B., et al., "Multi-spectral solar telescope array II: Soft X-ray/EUV reflectivity of the multilayer mirrors.", 1991OptEn...30.1067B ADS
- DeForest, C. E., Kankelborg, C. C., Allen, M. J., et al., "Performance of the Multi-Spectral Solar Telescope Array V: temperature diagnostic response to the optically thin solar plasma", 1991SPIE.1343..404D ADS
- Walker, A. B. C., J., Lindblom, J. F., Timothy, J. G., et al., "The Ultra High Resolution XUV Spectroheliograph. Pt. 2. Predicted performance.", 1991SPIE.1343..319W ADS
- Hoover, R. B., Barbee, T. W., J., Baker, P. C., et al., "Performance of compact multilayer coated telescopes at soft x-ray/EUV and far ultraviolet wavelengths.", 1990OptEn...29.1281H ADS
- Hoover, R. B., Barbee, T. W., Baker, P. C., et al., "Performance of compact multilayer coated telescopes at soft x-ray/EUV and far-ultraviolet wavelengths I", 1990SPIE.1235..821H ADS
- Walker, A. B. C., J., Allen, M. J., DeForest, C., et al., "Multi-Spectral Solar Telescope Array", 1990BAAS...22..808W ADS