

Bibliography from ADS file: thompson-barbara.bib
September 14, 2022

- West, M. J., Seaton, D. B., Wexler, D. B., et al., “Defining the Middle Corona”, 2022arXiv220804485W ADS
- Theiling, B. P., Chou, L., Da Poian, V., et al., “Science Autonomy for Ocean Worlds Astrobiology: A Perspective”, 2022AsBio..22..901T ADS
- Uritsky, V. M., Thompson, B. J., & DeVore, C. R., “Remote Sensing of Coronal Forces during a Solar Prominence Eruption”, 2022ApJ...935...47U ADS
- Ringuette, R., Thompson, B., Mcgranaghan, R., Engell, A., & Gerland, O., “Developing a vision for maturing the Heliophysics infrastructure towards open science: The LIKED online resource and the DIARieS analysis ecosystem”, 2022cosp...44.3521R ADS
- Hassler, D. M., Harra, L. K., Gibson, S., et al., “The Solaris Solar Polar MIDEX-Class Mission Concept: Revealing the Mysteries of the Sun’s Poles”, 2022cosp...44.1528H ADS
- Alzate, N., Nieves-Chinchilla, T., Thompson, B., et al., “Connecting the Sun/Corona/Heliosphere Through the Combination of Remote Sensing Data Products and PSP Observations”, 2022cosp...44.1349A ADS
- DeForest, C., Gibson, S., De Koning, C. A., et al., “Expected results for the cradle of the Solar Wind with the Polarimeter to UNify the Corona and Heliosphere (PUNCH)”, 2022cosp...44.1324D ADS
- Engell, A., Thompson, B., Richardson, I. G., Dayeh, M., & Falconer, D., “Solar Energetic Particle (SEP) events forecasting in the framework of SPRINTS”, 2022cosp...44.1147E ADS
- DeForest, C., Gibson, S., Thompson, B., et al., “Exploring Structures and Flows with NASA’s under-construction PUNCH mission”, 2022cosp...44.1077D ADS
- St Cyr, O., Richardson, I., Thompson, B., et al., “Acceleration in the Low Corona of CMEs Associated with Solar Energetic Particle Events”, 2021AGUFM5H55F1914S ADS
- Richardson, I., St Cyr, O., Burckpile, J., & Thompson, B., “Solar Energetic Particle Events Associated With Coronal Mass Ejections Observed by the Mauna Loa Solar Observatory”, 2021AGUFM5H55F1910R ADS
- Thomas, B., Candey, R., Fung, S., et al., “Report on a Workshop to Understand Heliophysics Research Infrastructure”, 2021AGUFM5H44C..01T ADS
- Moraes Filho, V., Uritsky, V., Thompson, B., & DeForest, C., “SynCOM: Synthetic Corona Outflow Model for the Heliophysics community”, 2021AGUFM5H24C..06M ADS
- Alzate, N., Morgan, H., Seaton, D., et al., “Towards a Coherent View of the Sun/Corona/Heliosphere: Combining Remote Sensing Data Products with PSP In Situ Measurements”, 2021AGUFM5H24C..02A ADS
- Thompson, B., Allen, R., de Toma, G., Gibson, S., & Qian, L., “Early Results from Whole Heliosphere Planetary Interactions (WHPI) Campaigns”, 2021AGUFM5H11A..03T ADS
- Alshatnawi, A., Thompson, B., Ireland, J., Roberts, D. A., & Damas, M. C., “Facilitating Heliophysics Data Discovery with Cloud Collaboration: Development for the HSO Connect Program”, 2021AGUFM5A15B1930A ADS
- Thompson, B., Bard, C., Dorelli, J., et al., “Heliophysics: A small field with big data science”, 2021AGUFM.U51B..01T ADS
- Kucera, T. A., Luna, M., Torok, T., et al., “Magnetic Field Curvature In A Filament Channel Derived From Oscillation Measurements And MHD Modeling”, 2021AAS...23811306K ADS
- Thompson, B. J., Qiu, J., Lugaz, N., & Webb, D. F., “Solar Flares and Coronal Mass Ejections”, 2021GMS...258..179T ADS
- Theiling, B., Brinckerhoff, W., Castillo-Rogez, J., et al., “Non-Robotic Science Autonomy Development”, 2021BAAS...53d.048T ADS
- Masson, A., De Zeeuw, D., Thompson, B., et al., “ISWAT information architecture and data utilization overarching clusters, a natural follow up of IHDEA”, 2021cosp...43E2422M ADS
- Fung, S., Thompson, B., & Masson, A., “Information Architecture and Data Utilization: Two Overarching Clusters Supporting the COSPAR International Space Weather Action Team (ISWAT) Initiative”, 2021cosp...43E2394F ADS
- De Toma, G., Gibson, S., Qian, L., & Thompson, B., “WHPI: A New Initiative on Solar Minimum”, 2021cosp...43E.916D ADS
- Mason, J. P., Chamberlin, P. C., Seaton, D., et al., “SunCET: The Sun Coronal Ejection Tracker Concept”, 2021JWSWC...11...20M ADS
- Thompson, B. J., Attie, R., Chhiber, R., et al., “Contemporary Analysis Methods for Coronagraph and Heliospheric Imager Data”, 2020AGUFM5H031..05T ADS
- Mason, J. P., Seaton, D. B., Chamberlin, P. C., et al., “SunCET: A CubeSat Mission Dedicated to the Middle Corona”, 2020AGUFM5H0300006M ADS
- Gibson, S. E., DeForest, C., de Koning, C. A., et al., “Tracking CME substructure evolution through the solar wind”, 2020AGUFM5H0280005G ADS
- Moraes Filho, V., DeForest, C., Thompson, B. J., & Uritsky, V. M., “Velocity Flow Fields Derived from Coronagraph Data”, 2020AGUFM5H0280004M ADS
- Kirk, M. S., Fung, S. F., Ireland, J., et al., “HSO Connect: Creating User-driven Infrastructure for Space Science”, 2020AGUFM5H0180008K ADS
- Thompson, B. J. & Gibson, S. E., “Snapshots of Solar Minimum: Data and Model Results From the Past Two Solar Minima”, 2020AGUFM5H0180002T ADS
- St Cyr, O. C., Richardson, I. G., Thompson, B. J., et al., “Understanding Solar Energetic Particle Events and CME Dynamics in the Low Corona using MLSO and Spacebased Coronagraph Observations - Progress Report”, 2020AGUFM5H0090006S ADS
- Kucera, T. A., Muglach, K., Luna Bannasar, M., et al., “Filament Oscillations in Active Region 12076”, 2020AAS...23633004K ADS
- Majewski, S. R., Schiavon, R. P., Frinchaboy, P. M., et al., “VizieR Online Data Catalog: APOGEE-2 data from DR16 (Majewski+, 2017)”, 2020yCat..3284...0M ADS
- Majewski, S. R., Schiavon, R. P., Frinchaboy, P. M., et al., “VizieR Online Data Catalog: APOGEE-2 data from DR16 (Majewski+, 2017)”, 2020yCat...51540094M ADS
- Lario, D., Kwon, R. Y., Balmaceda, L., et al., “Fast and Wide CMEs without Observed >20 MeV Protons”, 2020ApJ...889...92L ADS
- Mason, J., Attie, R., Arge, C., Thompson, B., & Woods, T., “A New Expansive Catalog of Irradiance Coronal Dimming”, 2020AAS...23535906M ADS
- Richardson, I. G., St Cyr, O. C., Thompson, B. J., Burckpile, J., & Cane, H. V., “Coronal Mass Ejections Observed by the Mauna Loa Solar Observatory Coronagraphs and Their Association with Solar Energetic Particle Events - A Progress Report”, 2019AGUFM5H21B..05R ADS
- Lario, D., Kwon, R. Y., Balmaceda, L., et al., “Why do fast and wide CMEs not always produce observable solar energetic particles?”, 2019AGUFM5H21B..02L ADS
- Attie, R., Kirk, M. S., Tremblay, B., et al., “Tracking supergranulation near the poles with SDO/HMI”, 2019AGUFM5H13B..01A ADS
- Thompson, B. J., DeForest, C., & Gibson, S. E., “The PUNCH Bowl: Data System and Data Products for NASA’s PUNCH Mission”, 2019AGUFM5A11C3231T ADS
- McGranaghan, R. M., Crichton, D. J., Thompson, B. J., et al., “Antidisciplinary: Tackling the technical and social challenges to data science-driven discovery”, 2019AGUFM5A11C3227M ADS
- Ireland, J., Inglis, A. R., Shih, A. Y., et al., “AWARE: An Algorithm for the Automated Characterization of EUV Waves in the Solar Atmosphere”, 2019SoPh...294..158I ADS
- Mason, J. P., Attie, R., Arge, C. N., Thompson, B., & Woods, T. N., “The SDO/EVE Solar Irradiance Coronal Dimming Index Catalog. I. Methods and Algorithms”, 2019ApJS...244...13M ADS
- Halford, A. J., Kellerman, A. C., García-Sage, K., et al., “Application usability levels: a framework for tracking project progress”, 2019JWSWC...9A..34H ADS
- Ireland, J., Inglis, A., Shih, A. Y., et al., “AWARE: An algorithm for the automated characterization of EUV waves in the solar atmosphere”, 2019AAS...23410707I ADS
- Fordin, S. K., Shay, M., Wilson, Lynn, I., Thompson, B., & Kirk, M., “Automatic Determination of Magnetosonic/Whistler Events in the Solar Wind”, 2019shin.confE.165F ADS
- Kolinski, D., Gibson, S., Thompson, B., et al., “The Whole Heliosphere and Planetary Interactions (WHPI) Initiative”, 2019shin.confE.108K ADS
- Richardson, I. G., St. Cyr, O. C., Thompson, B. J., & Burckpile, J., “Coronal Mass Ejections Observed by the Mauna Loa Solar Observatory Coronagraphs Associated with Solar Energetic Particle Events - A Progress Report”, 2019shin.confE..26R ADS
- Donor, J., Frinchaboy, P. M., Cunha, K., et al., “VizieR Online Data Catalog: Precision cluster abund. for APOGEE using SDSS DR14 (Donor+, 2018)”, 2019yCat...51560142D ADS
- Kirk, M. S., Thompson, B., Attie, R., Viall-Kepko, N., & Young, P., “Extracting Solar Physics from 151 Million EUV Images”, 2018csc..confE..88K ADS
- Mason, J. P., Arge, N., Krista, L., et al., “Irradiance Coronal Dimming and its Connection to CME Kinetics”, 2018csc..confE..86M ADS
- Thompson, B. J., Kirk, M. S., & Sarantos, M., “Driving Scientific Discovery with Machine Learning and AI at the NASA GSFC Center for HelioAnalytics”, 2018csc..confE..81T ADS
- Attie, R., Kirk, M., Thompson, B., Muglach, K., & Norton, A., “Precursors of magnetic flux emergence in the moat flows of active region AR12673”, 2018csc..confE..34A ADS
- Ireland, J., Inglis, A., Shih, A., et al., “AWARE: An algorithm for the automated characterization of EUV waves in the solar atmosphere”, 2018csc..confE..21I ADS
- Thompson, B. J., DeVore, C. R., Hovis-Afflerbach, B. A. C., & Uritsky, V., “Dynamic Mapping of Solar Eruptions”, 2018csc..confE..11T ADS

- Richardson, I., Mays, L. M., & Thompson, B. J., "Prediction of Solar Energetic Particle Peak Intensity using CME Speed and Direction in Solar Cycles 24 and 23", 2018shin.confE.104R ADS
- Thompson, B. J., Attie, R., DeForest, C. E., et al., "Tracing the Origins of the Solar Wind by Tracking Flows and Disturbances in Coronagraph Data", 2018shin.confE.47T ADS
- Mason, J., Thompson, B., Woods, T., Webb, D., & Arge, C., "13 Million Light Curves, 122 Million Parameters, and the Connection to Coronal Mass Ejections", 2018cosp...42E2194M ADS
- Halford, A., Thompson, B., Kellerman, A., Pulkkinen, A., & García-Sage, K., "A Framework for Tracking Progress Towards Usability: Application Usability Levels.", 2018cosp...42E1353H ADS
- Attie, R., Thompson, B. J., Kirk, M. S., & Norton, A. A., "Tracking algorithms and machine learning for the characterization of active regions over the solar cycle 24", 2018tess.conf31604A ADS
- Thompson, B. J., Attie, R., DeForest, C. E., et al., "Tracking Flows and Disturbances in Coronagraph Data", 2018tess.conf30922T ADS
- Attie, R., Thompson, B. J., Muglach, K., & Norton, A. A., "Advance detection of strong photospheric flux emergence revealed by disruption of moat flows", 2018tess.conf30602A ADS
- Hess Webber, S. A., Thompson, B. J., & Zhao, J., "Correlating Flare Oscillations with Photospheric Wave Responses", 2018tess.conf30493H ADS
- Richardson, I. G., Mays, M. L., & Thompson, B. J., "Prediction of Solar Energetic Particle Peak Intensity using CME Speed and Direction in Solar Cycle 24 and Earlier Cycles", 2018tess.conf21369R ADS
- Richardson, I. G., von Roseninge, T. T., Cane, H. V., Thompson, B. J., & Kwon, R., "Observations of textbackslashsim25 MeV Energetic Particle Events Made by the High Energy Telescopes During the STEREO Mission", 2018tess.conf21367R ADS
- Hess Webber, S. A., Thompson, B. J., & Zhao, J., "Correlating Flare Oscillations with Photospheric Wave Responses", 2018ress.meetE...1H ADS
- Collado-Vega, Y. M., Kuznetsova, M., Mays, L., et al., "Space Weather Research and Forecasting Capabilities at the Community Coordinated Modeling Center (CCMC)", 2018LPICo2063.3090C ADS
- Hess Webber, S. A., Thompson, B. J., Kwon, R. Y., & Ireland, J., "Studying the Kinematic Behavior of Coronal Mass Ejections and Other Solar Phenomena using the Time-Convolution Mapping Method", 2018AAS...23131504H ADS
- Gopalswamy, N., Yashiro, S., Reginald, N., et al., "Physical Conditions in the Solar Corona Derived from the Total Solar Eclipse Observations obtained on 2017 August 21 Using a Polarization Camera", 2018AAS...23122008G ADS
- Thompson, B. J., Friedl, L., Halford, A. J., et al., "Assessing and Adapting Scientific Results for Space Weather Research to Operations (R2O)", 2017AGUFMSM11E...04T ADS
- Richardson, I. G., Mays, M. L., Thompson, B. J., Kwon, R., & Frechette, B. P., "Prediction of SEP Peak Proton Intensity Based on CME Speed, Direction and Observations of Associated Solar Phenomena", 2017AGUFMSH31B2735R ADS
- Thompson, B. J., Mei, H. F., Barnes, D., et al., "Deriving and Constraining 3D CME Kinematic Parameters from Multi-Viewpoint Coronagraph Images", 2017AGUFMSH31A2714T ADS
- Chulaki, A., Muglach, K., Zheng, Y., et al., "CCMC: bringing space weather awareness to the next generation", 2017AGUFMSH21A2635C ADS
- Attie, R. & Thompson, B. J., "Tracking Photospheric Energy Transport in Active Regions with SDO", 2017AGUFMSH13A2470A ADS
- Mende, S. B., Frey, H. U., Rider, K., et al., "The Far Ultra-Violet Imager on the Icon Mission", 2017SSRv...212...655M ADS
- Hess Webber, S. A., Thompson, B. J., Ireland, J., & Kwon, R. Y., "Improving Our Understanding of the 3D Coronal Evolution of CME Propagation", 2017SPD...4820603H ADS
- Attie, R. & Thompson, B. J., "Observations of Magnetic Evolution and Network Flares Driven by Photospheric Flows in the Quiet Sun", 2017SPD...4810105A ADS
- Attie, R. & Thompson, B. J., "Network Flares and Magnetic Evolution Driven by Photospheric Flows in the Quiet Sun", 2017shin.confE...58A ADS
- Lario, D., Kwon, R. Y., Richardson, I. G., et al., "The Solar Energetic Particle Event of 2010 August 14: Connectivity with the Solar Source Inferred from Multiple Spacecraft Observations and Modeling", 2017ApJ...838...51L ADS
- Thompson, B., Kelecy, T., Kubancik, T., et al., "Geosynchronous Patrol Orbit for Space Situational Awareness", 2017amos.confE...96T ADS
- Kwon, R. Y., Makela, P. A., Lario, D., et al., "Connectivity Between Solar Energetic Particle Observations and Their Solar Sources: The Event on 14 August 2010", 2016AGUFMSH41B2530K ADS
- Richardson, I. G., Thompson, B. J., & von Roseninge, T. T., "Asymmetries in Solar Particle Events: Are They Related to Dimming Region Asymmetries Relative to Flares?", 2016AGUFMSH32A...03R ADS
- Thompson, B. J., Uritsky, V. M., Ireland, J., Young, C. A., & Kirk, M. S., "Dynamic Mapping of Coronal Activity", 2016AGUFMSH11A2224T ADS
- Uritsky, V. M. & Thompson, B. J., "Image-based reconstruction of the Newtonian dynamics of solar coronal ejecta", 2016usc...confE.126U ADS
- Thompson, B. J., Gilbert, H. R., Kirk, M. S., et al., "Dynamic Mapping of Prominence Activity", 2016usc...confE...82T ADS
- Ireland, J., Inglis, A. R., et al., "AWARE - The Automated EUV Wave Analysis and Reduction algorithm", 2016usc...confE...59I ADS
- , "SDO 2016: Unraveling the Sun's Complexity", 2016usc...conf....P ADS
- Mason, J. P., Woods, T. N., Webb, D. F., et al., "Relationship of EUV Irradiance Coronal Dimming Slope and Depth to Coronal Mass Ejection Speed and Mass", 2016ApJ...830...20M ADS
- Cunha, K., Frinchauboy, P. M., Souto, D., et al., "Chemical abundance gradients from open clusters in the Milky Way disk: Results from the APOGEE survey", 2016AN...337...922C ADS
- Thompson, B. J., Uritsky, V., & Ofman, L., "Dynamic Mapping of Prominence Activity", 2016shin.confE.141T ADS
- Berdichevsky, D. B., Galvin, A. B., Farrugia, C. J., et al., "About Steady and Transient States During Two Long Intervals of Extremely Low Speed Solar Wind Speed Observed by STEREO and Wind", 2016shin.confE...76B ADS
- Thompson, B. J., Allred, J. C., Kay, C., & Nieves-Chinchilla, T., "Dimmings as a footprint of coronal mass ejections", 2016shin.confE...55T ADS
- Richardson, I., Thompson, B. J., & von Roseninge, T. T., "Asymmetries in Solar Particle Events: Are They Related to Dimming Region Asymmetries Relative to Flares?", 2016shin.confE...22R ADS
- Thompson, B. J. & Young, C. A., "Persistence Mapping Using EUV Solar Imager Data", 2016ApJ...825...27T ADS
- Thompson, B. J., Allred, J. C., Kay, C., et al., "Dimmings as a footprint of coronal mass ejections", 2016SPD...4710601T ADS
- Mays, M. L., Odstrcil, D., Luhmann, J., et al., "ENLIL Global Heliospheric Modeling as a Context For Multipoint Observations", 2016EGUGA...1811638M ADS
- Gilbert, H. R., St Cyr, O. C., Thompson, B. J., Inglis, A. R., & Xie, H., "Survey of high-altitude partially erupting prominences", 2015AGUFMSH53B2490G ADS
- Thompson, B. J., Liewer, P. C., Mays, M. L., et al., "Deriving Kinematic Properties of Non-Radial, Asymmetric and Deflecting CMEs: Methods and Implications", 2015AGUFMSH33B2467T ADS
- Berdichevsky, D. B., Galvin, A. B., Farrugia, C. J., & Thompson, B. J., "On the Structure of a Long Interval of Extremely Low Speed Solar Wind Observed by STEREO, and Comparison to Similar Events in the Same Solar Cycle", 2015AGUFMSH23A2430B ADS
- Mays, M. L., Thompson, B. J., Jian, L. K., et al., "Propagation of the 7 January 2014 CME and Resulting Geomagnetic Non-event", 2015ApJ...812...145M ADS
- Thompson, B. J., Friedl, L. A., Kuznetsova, M., et al., "The Space Weather Research Laboratory 'Research To Operations' (R2O) Mini-Workshop Program", 2015shin.confE.169T ADS
- Mays, M. L., Richardson, I. G., & Thompson, B. J., "False Alarm Rate in Predicting the Longitudinal Dependence of SEP Intensity", 2015shin.confE.165M ADS
- Savani, N. P., Vourlidas, A., Szabo, A., et al., "Predicting the magnetic vectors within coronal mass ejections arriving at Earth: 1. Initial architecture", 2015SpWea...13...374S ADS
- Thompson, B. J., DeRosa, M. L., Fisher, R. R., et al., "What Do EUV Dimmings Tell Us About CME Topology", 2015TESS...121201T ADS
- Gilbert, H., St Cyr, O. C., Inglis, A., Xie, H., & Thompson, B. J., "Survey of high-altitude partially erupting prominences", 2015TESS...120316G ADS
- Guhathakurta, M. & Thompson, B. J., "STEREO as a 'Planetary Hazards' Mission", in Handbook of Cosmic Hazards and Planetary Defense, 197-222 2015hchp.book...197G ADS
- Zheng, Y., Pulkkinen, A. A., Kuznetsova, M. M., et al., "NASA Space Weather Research Center: Addressing the Unique Space Weather Needs of NASA Robotic Missions", 2014AGUFMSM31A4151Z ADS
- Mays, M. L., Thompson, B. J., Jian, L., et al., "The Great 'Non-Event' of 7 January 2014: Challenges in CME Arrival Time and Geomagnetic Storm Strength Prediction", 2014AGUFMSH51E...04M ADS
- Savani, N., Vourlidas, A., Szabo, A., et al., "Forecasting the magnetic vectors within a CME at L1 by using solar observations.", 2014AGUFMSH43B4213S ADS
- Thompson, B. J., DeRosa, M. L., Fisher, R. R., et al., "What Do EUV Dimmings Tell Us About CME Topology?", 2014AGUFMSH43B4202T ADS
- Gilbert, H. R., Inglis, A. R., Mays, M. L., et al., "Brightenings Associated with Falling Filament Material", 2014AGUFMSH13B4101G ADS

- Thompson, B., Frinchaboy, P., Kinemuchi, K., Sarajedini, A., & Cohen, R., "VizieR Online Data Catalog: WIYN open cluster study. LXII. Photometry of M35 (Thompson+, 2014)", 2014yCat...51480085T ADS
- , "Evolving Solar Activity and Its Influence on Space and Earth", 2014esai.conf....P ADS
- Thompson, B., Frinchaboy, P., Kinemuchi, K., Sarajedini, A., & Cohen, R., "WIYN Open Cluster Study. LXII. Comparison of Isochrone Systems using Deep Multi-band Photometry of M35", 2014AJ....148...85T ADS
- Mason, J. P., Woods, T. N., Caspi, A., Thompson, B. J., & Hock, R. A., "Mechanisms and Observations of Coronal Dimming for the 2010 August 7 Event", 2014ApJ...789...61M ADS
- Savani, N. P., Vourlidas, A., Szabo, A., et al., "Predicting the magnetic vectors within coronal mass ejections arriving at Earth", 2014shin.confE.164S ADS
- Richardson, I., Thompson, B. J., von Roseninge, T. T., & Cane, H. V., "What are the 'Correct' Parameters (Speed, Width, Direction) of Coronal Mass Ejections Associated With 25 MeV Proton Events?", 2014shin.confE.161R ADS
- Thompson, B. J. & Young, C. A., "Results from Persistence Mapping of Solar EUV Data", 2014AAS...22421838T ADS
- Pesnell, W. D., Schrijver, C. J., Boerner, P., et al., "The Perihelion Passage of Comet ISON as seen by SDO", 2013AGUFM.P24A..10P ADS
- Gilbert, H. R., Inglis, A. R., Mays, M. L., et al., "Energy Release from Impacting Prominence Material Following the 2011 June 7 Eruption", 2013ApJ...776L..12G ADS
- Gilbert, H., Inglis, A., Ofman, L., et al., "Brightenings Caused by Falling Filament Material in the 2011 June 7 Event", 2013SPD....44...30G ADS
- Antiochos, S. K., DeVore, C. R., Thompson, B. J., et al., "The ISS Space Plasma Laboratory: A Proposed Orbital Solar Physics Simulation Lab", 2013shin.confE.162A ADS
- Gilbert, H., Inglis, A., Mays, M. L., et al., "Brightenings Caused by Falling Filament Material in the 2011 June 7 Event", 2013shin.confE..74G ADS
- Mason, J. P., Hock, R. A., Woods, T. N., et al., "Understanding Solar Eruptive Events", 2013ens.confE.138M ADS
- , "Exploring the Network of SDO Science", 2013ens.conf....P ADS
- Kwon, R.-Y., Ofman, L., Olmedo, O., et al., "STEREO Observations of Fast Magnetosonic Waves in the Extended Solar Corona Associated with EIT/EUV Waves", 2013ApJ...766...55K ADS
- Thompson, B. J., Mays, M. L., & West, M. J., "EUV Dimmings: Formation Mechanisms and Associated Phenomena", 2012AGUFM44A..03T ADS
- Moore, T. E., Bryans, P., Pesnell, W. D., & Thompson, B. J., "Investigating Coronal Activity by Release Using Sublimation", 2012AGUFM21D..05M ADS
- Ofman, L. & Thompson, B. J., "Erratum: "SDO/AIA Observation of Kelvin-Helmholtz Instability in the Solar Corona" (2011, ApJ, 734, L11)", 2012ApJ...760L..190 ADS
- Fitzgerald, S., Pierce, C., Schloss, J., Thompson, B., & Rowsell, J., "Vibrational Shift of Adsorbed Carbon Dioxide Within a Metal-Organic Framework", 2012mss.confEMJ11F ADS
- Rager, A., Thompson, B. J., Antiochos, S. K., Thernisien, A., & Thompson, W. T., "Comparison of Prominence Structures with Instances of Flux Rope CMEs in STEREO Data", 2012AAS...22020004R ADS
- Ofman, L., Liu, W., Wang, T. J., Davila, J. M., & Thompson, B. J., "Modeling waves, flows, and instabilities produced by impulsive events in coronal active regions", 2012decs.confE..730 ADS
- Pesnell, W. D., Thompson, B. J., & Chamberlin, P. C., "The Solar Dynamics Observatory (SDO)", 2012SoPh..275...3P ADS
- Thompson, B. J., Gibson, S. E., Schroeder, P. C., et al., "A Snapshot of the Sun Near Solar Minimum: The Whole Heliosphere Interval", 2011SoPh..274...29T ADS
- Gibson, S. E., de Toma, G., Emery, B., et al., "The Whole Heliosphere Interval in the Context of a Long and Structured Solar Minimum: An Overview from Sun to Earth", 2011SoPh..274...5G ADS
- Bisi, M. M., Thompson, B. J., Emery, B. A., et al., "The Sun-Earth Connection near Solar Minimum: Placing it into Context", 2011SoPh..274...1B ADS
- , "Solar Dynamics and Magnetism from the Interior to the Atmosphere", 2011sdmi.conf....P ADS
- Fitzgerald, S., Pierce, C., Schloss, J., Thompson, B., & Rowsell, J., "Molecular Hydrogen Interactions Within Metal-Organic Frameworks", 2011mss.confEMJ10F ADS
- Ofman, L. & Thompson, B. J., "SDO/AIA Observation of Kelvin-Helmholtz Instability in the Solar Corona", 2011ApJ...734L..110 ADS
- Hourcle, J., Addison, K., Bogart, R., et al., "Accessing SDO Data : The Poster", 2011SPD....42.2130H ADS
- Thompson, B., Démoulin, P., Mandrini, C., et al., "Pulsed Flows Along a Cusp Structure Observed with SDO/AIA", 2011SPD....42.2117T ADS
- Davila, J. M., Gopalswamy, N., Thompson, B. J., Bogdan, T., & Hapgood, M., "The International Space Weather Initiative (ISWI)", in M. P. Miralles and J. Sánchez Almeida (Eds.), The Sun, the Solar Wind, and the Heliosphere, Vol. 4, 375 2011sswh.book..375D ADS
- Kocharov, L. G., Reiner, M. J., Klassen, A., Thompson, B. J., & Valtonen, E., "Observed Core of a Gradual Solar Energetic Particle Event", 2010ApJ...725.2262K ADS
- Kocharov, L. G., Valtonen, E., Thompson, B. J., Reiner, M. J., & Klassen, A., "A Three-Dimensional View of Major Solar Energetic Particle Events", 2010AGUFM42B..04K ADS
- Thompson, B. J., Hourcle, J. A., Addison, K., et al., "The Many Ways to Access SDO Data", 2010AGUFM23C1865T ADS
- Ofman, L. & Thompson, B. J., "SDO/AIA Observation of Kelvin-Helmholtz Instability in the Solar Corona associated with CME", 2010AGUFM14A..020 ADS
- Webb, D. F., Gibson, S. E., & Thompson, B. J., "Whole Heliosphere Interval: Overview of JD16", 2010HiA....15..471W ADS
- Kistler, L. M., Galvin, A. B., Popecki, M. A., et al., "Escape of O through the distant tail plasma sheet", 2010GeoRL..3721101K ADS
- Fitzgerald, S., Friedman, M., Goddard, J., Thompson, B., & Rowsell, J., "Molecular Hydrogen Adsorption in Metal-Organic Frameworks", 2010mss.confEFB01F ADS
- Gibson, S. E., Webb, D. F., & Thompson, B. J., "The Whole Heliosphere Interval in the Context of the Current Solar Minimum", 2010ASPC..428..223G ADS
- Thompson, B., Biesecker, D. A., Nitta, N., Ofman, L., & West, M. J., "What Do High-resolution EIT Waves Tell Us About CMEs?", 2010AAS...21640229T ADS
- Trang, D., Gillis-Davis, J. J., Williams, K., et al., "Using Mini-RF to Investigate the Anomalous UUVIS Spectrum in the Apollo and Plato Region", 2010LPI...41.2652T ADS
- Carter, L. M., Gillis-Davis, J. J., Bussey, D. B. J., et al., "Mini-RF Observations of a Sample of Large Lunar Pyroclastic Deposits", 2010LPI...41.1563C ADS
- Bochsler, P., Lee, M. A., Karrer, R., et al., "Kinetic temperatures of iron ions in the solar wind observed with STEREO/PLASTIC", 2010AIPC.1216..257B ADS
- Thompson, B. J. & Myers, D. C., "VizieR Online Data Catalog: A catalog of coronal "EIT wave" transients (Thompson+, 2009)", 2010yCat...21830225T ADS
- Kocharov, L., Klassen, A., Reiner, M. J., et al., "Major solar energetic particle events: The first 100 minutes", 2010cosp...38.3002K ADS
- Plunkett, S. P., Wood, B. E., Odstrcil, D., et al., "Evolution of CMEs in the Heliosphere at Solar Minimum", 2009AGUFM43A..06P ADS
- Gibson, S. E., Kozyra, J. U., de Toma, G., et al., "If the Sun is so quiet, why is the Earth ringing? A comparison of two solar minimum intervals", 2009AGUFM11A1501G ADS
- St Cyr, O. C., Xie, H., Mays, M. L., et al., "Recent STEREO Observations of Coronal Mass Ejections", 2009AGUFM11A1491S ADS
- Simunac, K. D. C., Kistler, L. M., Galvin, A. B., et al., "In Situ Observations of Solar Wind Stream Interface Evolution", 2009SoPh..259..323S ADS
- Galvin, A. B., Popecki, M. A., Simunac, K. D. C., et al., "Solar wind ion trends and signatures: STEREO PLASTIC observations approaching solar minimum", 2009AnGeo..27.3909G ADS
- Gibson, S. E., Kozyra, J. U., de Toma, G., et al., "If the Sun is so quiet, why is the Earth ringing? A comparison of two solar minimum intervals", 2009JGRA..114.9105G ADS
- Plunkett, S. P., Wood, B. E., Thompson, B. J., et al., "Evolution of CMEs in the Heliosphere", 2009shin.confE.117P ADS
- Barry, J. A., Galvin, A., Popecki, M., et al., "Analysis of Suprathermal Events Observed by STEREO/PLASTIC with a Focus on Upstream Events", 2009shin.confE..94B ADS
- Kucharek, H., Klecker, B., Möbius, E., et al., "Pickup Helium at Stream Interfaces and Corotating Interaction Regions.", 2009shin.confE..34K ADS
- Thompson, B. J. & Myers, D. C., "A Catalog of Coronal "EIT Wave" Transients", 2009ApJS..183..225T ADS
- Nozette, S., Bussey, D. B. J., Butler, B., et al., "Joint LROC - Mini-RF Observations: Opportunities and Benefits", 2009LPICo1483...84N ADS
- Opitz, A., Karrer, R., Wurz, P., et al., "Temporal Evolution of the Solar Wind Bulk Velocity at Solar Minimum by Correlating the STEREO A and B PLASTIC Measurements", 2009SoPh..256..3650 ADS
- Geissler, P. E., Arvidson, R., Bell, J., et al., "Constraints on Aeolian Degradation Rates on Mars from Erasure of Rover Tracks", 2009LPI....40.2257G ADS
- Davila, J. M., Gopalswamy, N., & Thompson, B. J., "Universal processes in heliophysics", 2009IAUS..257...11D ADS
- Daoudi, H., Blush, L. M., Bochsler, P., et al., "The STEREO/PLASTIC response to solar wind ions (Flight measurements and models)", 2009ASTRA...5....1D ADS

- Thompson, B. J., Gopalswamy, N., Davila, J. M., & Haubold, H. J.: 2009, *Putting the "I" in IHY: The United Nations Report for the International Heliophysical Year 2007*, "Putting the "I" in IHY: The United Nations Report for the International Heliophysical Year 2007, edited by Barbara J. Thompson, Natchimuthuk Gopalswamy, Joseph M. Davila and Hans J. Haubold. ISBN 978-3-211-99179-4. Published by Springer, Dordrecht, The Netherlands, 2009." 2009piih.rept....T ADS
- Rabello Soares, M. C., Rabiú, A. B., Gopalswamy, N., et al., "Outreach activities during the 2006 total solar eclipse sponsored by the International Heliophysical Year", 2008AdSpR..42.1792R ADS
- Liu, Y. C., Galvin, A. B., Simunac, K. D., et al., "Oxygen Observations by STEREO/PLASTIC in the Slow Solar Wind", 2008AGUFM51B1604L ADS
- Barry, J. A., Galvin, A. B., Farrugia, C. J., et al., "Analysis of Suprathermal Events Observed by STEREO/PLASTIC", 2008AGUFM51B1671B ADS
- Thompson, B. J., Schroeder, P. C., & Gibson, S. E., "Constructing a Data System to Support Analysis of the Whole Heliosphere Interval", 2008AGUFM523A1632T ADS
- Thompson, B., Gibson, S. E., McIntosh, S., et al., "The Whole Heliosphere Interval: Campaign Summaries and Early Results", 2008AGUFM521C..01T ADS
- Kucharek, H., Klecker, B., Simunac, K., et al., "Temporal and Spatial Variations of Pickup Ions seen on STEREO/PLASTIC", 2008AGUFM521B1605K ADS
- Geissler, P. E., Arvidson, R., Bell, J., et al., "Constraints on Aeolian Degradation Rates on Mars from Erasure of Rover Tracks", 2008AGUFM.P53A1434G ADS
- Davila, J., Gopalswamy, N., Thompson, B., & Haubold, H. J., "International Heliophysical Year 2007: A Report from the UN/NASA Workshop Bangalore, India, 27 November 1 December 2006", 2008EM&P..103...9D ADS
- Cooper, J. F., Kauristie, K., Weatherwax, A. T., et al., "Polar Gateways Arctic Circle Sunrise Conference 2008, Barrow, Alaska: IHY-IPY Outreach on Exploration of Polar and Icy Worlds in The Solar System", 2008DPS...40.1813C ADS
- Gibson, S. E., Thompson, B. J., & Webb, D., "Whole Heliosphere Interval: Introduction", 2008AGUSM53A..01G ADS
- Thompson, B. J., Gibson, S. E., & Webb, D. F., "Geospace, Heliospheric and Solar Data collected during the Whole Heliosphere Interval", 2008AGUSM53A..01T ADS
- Galvin, A. B., Kistler, L. M., Popecki, M. A., et al., "The Plasma and Suprathermal Ion Composition (PLASTIC) Investigation on the STEREO Observatories", 2008SSRv..136..437G ADS
- Simunac, K., Galvin, A., Kistler, L., et al., "Multi-Spacecraft Observations of Recurring Proton Entropy Enhancements Near Solar Minimum", 2008cosp...37.2908S ADS
- Gibson, S., Webb, D., & Thompson, B., "Whole Heliosphere Interval: Early Science Results", 2008cosp...37.1011G ADS
- Cooper, J., Kauristie, K., Weatherwax, A., et al., "IHY-IPY conference report from Polar Gateways Arctic Circle Sunrise 2008", 2008cosp...37..581C ADS
- Rabello-Soares, M. C., Thompson, B. J., Scherrer, D., & Morrow, C., "Education and public outreach program for IHY A global approach", 2008AdSpR..41.1206R ADS
- Richardson, I. G., Webb, D. F., Zhang, J., et al.: 2007, Correction to "Major geomagnetic storms ($Dst \leq -100$ nT) generated by corotating interaction regions", Journal of Geophysical Research, Volume 112, Issue A12, CiteID A12105 2007JGRA..11212105R ADS
- Zhang, J., Richardson, I. G., Webb, D. F., et al.: 2007, Correction to "Solar and interplanetary sources of major geomagnetic storms ($Dst \leq -100$ nT) during 1996-2005", Journal of Geophysical Research, Volume 112, Issue A12, CiteID A12103 2007JGRA..11212103Z ADS
- Klecker, B., Galvin, A. B., Kucharek, H., et al., "Pickup Helium in the Inner Heliosphere: an Overview", 2007AGUFM51B..01K ADS
- Simunac, K. D., Galvin, A. B., Kistler, L. M., et al., "Probing the 2-D Geometry of CIRs at Solar Minimum: Observations From STEREO", 2007AGUFM533A1084S ADS
- Galvin, A. B., Popecki, M., Kistler, L., et al., "Solar Wind and Suprathermal Ion Populations at the STEREO Spacecraft Approaching Solar Minimum", 2007AGUFM533A1083G ADS
- Zhang, J., Richardson, I. G., Webb, D. F., et al., "Solar and interplanetary sources of major geomagnetic storms ($Dst \leq -100$ nT) during 1996-2005", 2007JGRA..11210102Z ADS
- Beyer, R. A., Weitz, C. M., Thompson, B. J., et al., "HiRISE Observations of Valles Marineris Layering", 2007LPICo1353.3310B ADS
- Simunac, K. D., Galvin, A. B., Kistler, L. A., et al., "Bulk Properties of Solar Wind Protons: Inter-comparison of Observations From STEREO, SOHO, ACE, and WIND", 2007AGUSM541A..10S ADS
- Kistler, L. M., Galvin, A. B., Popecki, M. A., et al., "Observations of Energetic O+ in the Distant Tail Magnetosheath: Results from STEREO/PLASTIC", 2007AGUSM534A..03K ADS
- Klecker, B., Galvin, A. B., Kistler, L. M., et al., "On the Variability of Suprathermal He+: new Results From STEREO and SOHO", 2007AGUSM534A..02K ADS
- Galvin, A. B., Kistler, L. A., Popecki, M. A., et al., "Early Solar Wind Observations from the Plasma and Suprathermal Ion Composition (PLASTIC) Experiments on STEREO", 2007AGUSM534A..01G ADS
- St. Cyr, O. C., Davila, J. M., Thompson, W., et al., "Early Results from STEREO SECCHI COR1", 2007AAS...21011903S ADS
- Rabello-Soares, M. C., Davila, J., Gopalswamy, N., & Thompson, B., "IHY - An International Cooperative Program", 2007AAS...210.5701R ADS
- Davila, J., Gopalswamy, N., Haubold, H. J., & Thompson, B., "International Heliophysical Year 2007: Basic space science initiatives", 2007SpPo1..23..121D ADS
- Davila, J. M., Gopalswamy, N., & Thompson, B. J., "The International Heliophysical Year", 2007RoAJ...17....3D ADS
- Gopalswamy, N., Davila, J., Thompson, B., & Haubold, H., "The United Nations Basic Space Science Initiative for IHY 2007", 2007IAUSS...5..295G ADS
- Rabello-Soares, M. C., Morrow, C., Thompson, B., & Webb, D., "Globalizing space and Earth science - the International Heliophysical Year Education and Outreach Programme", 2007IAUSS...5..289R ADS
- Kitamura, M., Wentzel, D., Henden, A., et al., "The United Nations Basic Space Science Initiative: the TRIPOD concept", 2007IAUSS...5..277K ADS
- Wu, C. C., Fry, C. D., Dryer, M., et al., "Three-dimensional global simulation of multiple ICMExtextquoteright interaction and propagation from the Sun to the heliosphere following the 25 28 October 2003 solar events", 2007AdSpR..40.1827W ADS
- Thompson, B. & Yeelin, T., "Duplicity in 16 Piscium Confirmed from Its Occultation by 7 Iris on 2006 May 5", 2006PASP..118.1648T ADS
- Young, C. A., Thompson, B. J., Davila, J., & Gopalswamy, N., "IHY-CAWSES Data base", 2006ihy..workE..90Y ADS
- Thompson, B. J. & et al., "IHY-2007: Coordinated Investigation Programs (CIPs)", 2006ihy..workE..17T ADS
- Gopalswamy, N., Davila, J., Thompson, B. J., & Haubold, H. J., "IHY/UNBSS Program: Success Stories", 2006ihy..workE..15G ADS
- Rabello-Soares, M. C., Morrow, C., & Thompson, B. J., "Globalizing Space and Earth Science - the International Heliophysical Year Education and Outreach Program", 2006IAUSS...5E..48R ADS
- Gopalswamy, N., Davila, J. M., Thompson, B. J., & Haubold, H., "The United Nations Basic Space Science Initiative for IHY 2007", 2006IAUSS...5E..47G ADS
- Richardson, I. G., Webb, D. F., Zhang, J., et al., "Major geomagnetic storms ($Dst \leq -100$ nT) generated by corotating interaction regions", 2006JGRA..111.7S09R ADS
- Spicer, D. S., Sibeck, D., Thompson, B. J., & Davila, J. M., "A Kopp-Pneumalike Picture of Coronal Mass Ejections", 2006ApJ...643.1304S ADS
- Richardson, I. G., Webb, D. F., Zhang, J., et al., "Major geomagnetic storms ($Dst \leq -100$ nT) generated by corotating interaction regions in 1996-2004", 2006AGUSM53A..06R ADS
- Thompson, B. J., Cliver, E. W., Gentile, L. C., Sigsbee, K. M., & Doel, R. E., "The IGY Gold History Preservation Program", 2006AGUSM.U41D..08T ADS
- Davila, J. M., Thompson, B. J., & Gopalswamy, N., "Planning the International Heliophysical Year (IHY)", 2006UNPSA..17...37D ADS
- Davila, J. M., Gopalswamy, N., & Thompson, B. J., "Preparing for the International Heliophysical Year (IHY) 2007", 2006i1ws.conf..231D ADS
- Haubold, H., Thompson, B. J., Al-Naimiy, H., et al., "The IHY/United Nations Distributed Observatory Development Program", 2006cosp...36.3304H ADS
- St. Cyr, O. C., Thompson, B. J., Rowland, D. E., & Hesse, M., "Understanding the Heliospheric Environment for NASA's Spacefleet", 2006cosp...36.3297S ADS
- Gopalswamy, N., Davila, J., & Thompson, B., "International coordinated efforts for IHY 2007", 2006cosp...36.2743G ADS
- Rabello-Soares, M. C., Thompson, B. J., & Morrow, C., "2007: The International Heliophysical Year - a great opportunity for Space and Earth Science outreach", 2006cosp...36.2649R ADS
- Rabello-Soares, M. C. & Thompson, B. J., "Outreach and Education Program for IHY - A Global Approach", 2006cosp...36.2631R ADS
- Wu, C. C., Fry, C., Wu, S. T., et al., "The evolution and interaction of multiple coronal mass", 2006cosp...36..407W ADS
- Davila, J. M., Thompson, B. J., & Gopalswamy, N., "The International Heliophysical Year (IHY) 2007", 2006AfrSk..10...4D ADS
- Davila, J. M., Thompson, B. J., & Gopalswamy, N., "Distributed Instrumentation Deployment During the IHY", 2005AGUFM521A0347D ADS
- Wu, C., Fry, C., Thompson, B. J., et al., "Three-dimensional global simulation of CME/ICME/Shock propagation from Sun to the heliosphere", 2005AGUFM514A..03W ADS

- Thompson, B. J., "Differentiating Between Streamer Deflections and "New Mass" in Halo CMEs", 2005AGUFMSH13A0303T ADS
- Cliver, E. W., Laurenza, M., Storini, M., & Thompson, B. J., "On the Origins of Solar EIT Waves", 2005ApJ...631..604C ADS
- Balasubramaniam, K. S., Pevtsov, A. A., Neidig, D. F., et al., "Sequential Chromospheric Brightenings beneath a Transequatorial Halo Coronal Mass Ejection", 2005ApJ...630.1160B ADS
- Thompson, B. J., Davila, J. M., Drobnes, E., Gopalswamy, N., & Wesenberg, R. P., "Putting the Rubber to the Road: The Whos, Whys and Hows of the International Heliophysical Year 2007", 2005AGUSM.U23A..07T ADS
- Ko, Y. K., Raymond, J. C., Gibson, S. E., et al., "Multialtitude Observations of a Coronal Jet during the Third Whole Sun Month Campaign", 2005ApJ...623..519K ADS
- White, S. M. & Thompson, B. J., "High-Cadence Radio Observations of an EIT Wave", 2005ApJ...620L..63W ADS
- Cliver, E. W., Thompson, B. J., Lawrence, G. R., et al., "The Solar Energetic Particle Event of 16 August 2001: 400 MeV Protons Following an Eruption at W180", 2005ICRC...1..121C ADS
- Blush, L. M., Allegrini, F., Bochsler, P., et al., "Development and calibration of major components for the STEREO/PLASTIC (plasma and suprathermal ion composition) instrument", 2005AdSpR...36.1544B ADS
- Blush, L. M., Bochsler, P., Daoudi, H., et al., "The Plasma and Suprathermal Ion Composition (PLASTIC) Instrument: Final Diagnostic Development Phase for the STEREO Mission", 2004AGUFMSH21B0410B ADS
- Cliver, E. W., Nitta, N. V., Thompson, B. J., & Zhang, J., "Coronal Shocks of November 1997 Revisited: The Cme Type II Timing Problem", 2004SoPh...225..105C ADS
- Baker, D., Barton, C., Rodger, A. S., et al., "Reply to Comment on "Moving Beyond the IGY: The Electronic Geophysical Year (eGY) Concept"", 2004EOSTr...85Q.302B ADS
- Gilbert, H. R., Holzer, T. E., Thompson, B. J., & Burkepile, J. T., "A Comparison of CME-Associated Atmospheric Waves Observed in Coronal (Fe XII 195 Å) and Chromospheric (He I 10830 Å) Lines", 2004ApJ...607..540G ADS
- Barton, C., Baker, D. N., Fraser, B., et al., "The electronic Geophysical Year (eGY) 2007-2008", 2004AGUSM.U23A..03B ADS
- Ofman, L., Thompson, B. J., & Davila, J. M., "Development of MHD Wave Diagnostic and Models of Coronal Active Regions", 2004AAS...204.9504O ADS
- Ko, Y. K., Raymond, J. C., Gibson, S. E., et al., "Multi-Altitude Observations of a Coronal Jet", 2004AAS...204.5413K ADS
- Baker, D. N., Barton, C., Rodger, A. S., et al., "Moving Beyond the IGY: The Electronic Geophysical Year (eGY) Concept", 2004EOSTr...85..105B ADS
- West, M. & Thompson, B. J., "A Survey of Coronal Dimmings and EIT Wave Transients", 2003AGUFMSH22B..01W ADS
- Baker, D. N., Barton, C. E., Rodger, A. S., et al., "Moving Beyond IGY: An Electronic Geophysical Year (eGY) Concept", 2003AGUFM.U21A..01B ADS
- Gopalswamy, N., Yashiro, S., Lara, A., et al., "Large solar energetic particle events of cycle 23: A global view", 2003GeoRL...30.8015G ADS
- Torsti, J., Kocharov, L., Laivola, J., Chertok, I., & Thompson, B. J., "High-Energy ³He-Rich Solar Particle Events", 2003SoPh...214..177T ADS
- Thompson, B. J., Biesecker, D. A., Breen, A. R., & Gibson, S. E., "The "Whole Sun Month" Campaigns As a Prototype for IHY", 2003EAEJA...11571T ADS
- Thompson, B., Biesecker, D. A., Ofman, L., St. Cyr, O. C., & Wills-Davey, M. J., "EUV Dimmings: Simple or Enigmatic?", 2002AGUFMSH52A0488T ADS
- Biesecker, D. A., Thompson, B. J., Hudson, H. S., Warmuth, A., & White, S., "Two wave morphologies in SOHO/EIT - EIT waves and Moreton waves", 2002AGUFMSH52A0450B ADS
- Ruffa, J., Ward, D. K., Anderson, T. A., Schwer, K. O., & Thompson, B. J., "SDO: A Systems Challenge", 2002AGUFMSH51A0435R ADS
- Pages, R., Potter, W. J., & Thompson, B. J., "Drinking From the Data Firehose: The SDO Ground System", 2002AGUFMSH21C..07P ADS
- Schwer, K., Lilly, R. B., Thompson, B. J., & Brewer, D. A., "The SDO Mission", 2002AGUFMSH21C..01S ADS
- Davila, J. M., Harrison, R., Poland, A., Thompson, B., & Gopalswamy, N., "The International Heliophysical Year (IHY)", 2002AGUFMSH21A0518D ADS
- Gibson, S. E., Fletcher, L., Del Zanna, G., et al., "The Structure and Evolution of a Sigmoidal Active Region", 2002ApJ...574.1021G ADS
- Ofman, L. & Thompson, B. J., "Interaction of EIT Waves with Coronal Active Regions", 2002ApJ...574..440O ADS
- Berdichevsky, D. B., Farrugia, C. J., Thompson, B. J., et al., "Halo-coronal mass ejections near the 23rd solar minimum: lift-off, inner heliosphere, and in situ (1 AU) signatures", 2002AnGeo...20..891B ADS
- Eto, S., Isobe, H., Narukage, N., et al., "Relation between a Moreton Wave and an EIT Wave Observed on 1997 November 4", 2002PASJ...54..481E ADS
- Lemoine, F. G., Luthcke, S. B., Rowlands, D. D., et al., "Gravity Recovery and Precise Orbit Determination With CHAMP", 2002AGUSM.G22A..10L ADS
- Gilbert, H. R., Thompson, B. J., Holzer, T. E., & Burkepile, J. T., "A Comparison of CME-associated Atmospheric Waves Observed in Coronal (Fe XII 19.5 nm) and Chromospheric (He I 1083 nm) Lines", 2002AAS...200.3808G ADS
- Biesecker, D. A. & Thompson, B. J., "Can EIT Waves be used to Predict Halo CME Properties?", 2002AAS...200.3708B ADS
- White, S. M. & Thompson, B. J., "Radio Observations of the Onset of an EIT Wave", 2002AAS...200.2904W ADS
- Biesecker, D. A., Myers, D. C., Thompson, B. J., Hammer, D. M., & Vourlidas, A., "Solar Phenomena Associated with "EIT Waves"", 2002ApJ...569.1009B ADS
- Démoulin, P., Mandrini, C. H., van Driel-Gesztelyi, L., et al., "What is the source of the magnetic helicity shed by CMEs? The long-term helicity budget of AR 7978", 2002A&A...382..650D ADS
- Lepping, R. P., Berdichevsky, D., Szabo, A., Lazarus, A. J., & Thompson, B. J., "Upstream Shocks and Interplanetary Magnetic Cloud Speed and Expansion: Sun, Wind, and Earth Observations", 2002swsm.conf...87L ADS
- Aurass, H., Karlicky, M., Thompson, B. J., & Vršnak, B., "Radio Shocks from Reconnection Outflow Jet? - New Observations", 2002mwoc.conf..401A ADS
- Shibata, K., Eto, S., Narukage, N., et al., "Observations of Moreton Waves and EIT Waves", 2002mwoc.conf..279S ADS
- Sterling, A. C., Moore, R. L., & Thompson, B. J., "SXT and EIT Observations of A Quiet Region Large-Scale Eruption: Implications for Eruption Theories", 2002mwoc.conf..165S ADS
- van Driel-Gesztelyi, L., Démoulin, P., Mandrini, C. H., et al., "Helicity Loading and Dissipation: The Helicity Budget of AR 7978 from the Cradle to the Grave", 2002mwoc.conf..143V ADS
- Thompson, B., Biesecker, D., & Gopalswamy, N., "Phenomena Associated with EIT Waves", 2002cosp...34E2672T ADS
- Thompson, B. & Schwer, K., "Progress Towards the Solar Dynamics Observatory", 2002cosp...34E1987T ADS
- Davila, J., Harrison, R., Poland, A., St-Cyr, O., & Thompson, B., "The International Heliophysical Year Concept", 2002cosp...34E.529D ADS
- Torsti, J., Kocharov, L., Laivola, J., et al., "Solar particle events with helium-over-hydrogen enhancement in the energy range up to 100 MeV nucl⁻¹", 2002SoPh...205..123T ADS
- Wimmer-Schweingruber, R. F., Allegrini, F., Blush, L., et al., "Using Solar Wind Composition As A Tracer For Solar Processes: Applications For Plastic On Stereo", 2002EGSGA..27.2220W 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
- Schmieder, B., van Driel-Gesztelyi, L., Aulanier, G., et al., "Relationships between CME's and prominences", 2002AdSpR...29.1451S ADS
- Krall, J., Chen, J., Duffin, R. T., Howard, R. A., & Thompson, B. J., "Erupting Solar Magnetic Flux Ropes: Theory and Observation", 2001ApJ...562.1045K ADS
- Lawrence, G. R. & Thompson, B. J., "Proton Storms Associated with Far-Sided Coronal Mass Ejections", 2001AGUFMSH41B0753L ADS
- Gilbert, H. R., Thompson, B. J., Holzer, T. E., & Burkepile, J. T., "A Comparison of CME-associated atmospheric waves observed in coronal (19.5 nm) and chromospheric (He I 1083 nm and H-alpha 656 nm) lines", 2001AGUFMSH12B0746G ADS
- 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
- Wu, S. T., Zheng, H., Wang, S., et al., "Three-dimensional numerical simulation of MHD waves observed by the Extreme Ultraviolet Imaging Telescope", 2001JGR...10625089W ADS
- Sterling, A. C., Moore, R. L., & Thompson, B. J., "EIT and SXT Observations of a Quiet-Region Filament Ejection: First Eruption, Then Reconnection", 2001ApJ...561L.219S ADS
- Collier, M. R., Szabo, A., Farrell, W. M., et al., "Reconnection remnants in the magnetic cloud of October 18-19, 1995: A shock, monochromatic wave, heat flux dropout, and energetic ion beam", 2001JGR...10615985C ADS
- Pohjolainen, S., Maia, D., Pick, M., et al., "On-the-Disk Development of the Halo Coronal Mass Ejection on 1998 May 2", 2001ApJ...556..421P ADS
- Akmal, A., Raymond, J. C., Vourlidas, A., et al., "SOHO Observations of a Coronal Mass Ejection", 2001ApJ...553..922A ADS
- Myers, D. C., Biesecker, D. A., Thompson, B. J., & Vourlidas, A., "Solar Phenomena Associated With EIT Waves", 2001AGUSM...SH51B03M ADS
- Plunkett, S. P., Thompson, B. J., St. Cyr, O. C., & Howard, R. A., "Solar source regions of coronal mass ejections and their geomagnetic effects", 2001JASTP...63..389P ADS
- van Driel-Gesztelyi, L., Démoulin, P., Ireland, J., et al., "An Observational Test for Solar Atmospheric Heating", 2001IAUS...203..514V ADS

- Mandrini, C. H., Démoulin, P., van Driel-Gesztelyi, L., et al., "Magnetic Evolution of a Long-Lived Active Region: The Sources of Magnetic Helicity", 2001ASPC...248...139M ADS
- Thompson, B., "Moreton Waves", in P. Murdin (Ed.), Encyclopedia of Astronomy and Astrophysics, 2575 2000eaa...bookE2575T ADS
- Breen, A. R., Thompson, B. J., Kojima, M., et al., "Measurements of the solar wind over a wide range of heliocentric distances - a comparison of results from the first three Whole Sun Months", 2000JASTP...62.1527B ADS
- Gopalswamy, N. & Thompson, B. J., "Early life of coronal mass ejections", 2000JASTP...62.1457G ADS
- Biesecker, D. A. & Thompson, B. J., "Sympathetic flaring with BATSE, GOES, and EIT data", 2000JASTP...62.1449B ADS
- van Driel-Gesztelyi, L., Manoharan, P. K., Démoulin, P., et al., "Initiation of CMEs: the role of magnetic twist", 2000JASTP...62.1437V ADS
- Galvin, A. B., Möbius, E., Popecki, M. A., et al., "Abundance variations and fractionation effects in a gradual SEP event", 2000AIPC...528...127G ADS
- Thompson, B. J., Cliver, E. W., Nitta, N., Delannée, C., & Delaboudinière, J. P.: 2000, Correction to textquotedleftCoronal dimmings and energetic CMEs in April-May 1998,textquotedrightbright, Geophysical Research Letters, Volume 27, Issue 13, p. 1865-1865 2000GeoRL...27.1865T ADS
- Krall, J., Chen, J., Howard, R. A., & Thompson, B. J., "Three-Dimensional Structure of Flux-Rope CME's: Theory and Observation*", 2000SPD...31.0801K ADS
- Myers, D. C., Biesecker, D. A., Vourlidas, A., & Thompson, B. J., "Solar Phenomena Associated With EIT Waves", 2000SPD...31.0273M ADS
- Ko, Y. K., Raymond, J., Gibson, S., et al., "SOHO/UVCS Observations of a Coronal Jet During the Third Whole Sun Month Campaign", 2000SPD...31.0271K ADS
- Biesecker, D. A., Gibson, S. E., Alexander, D., et al., "The Third Whole Sun Month Campaign - Coronal Synoptic Maps", 2000SPD...31.0239B ADS
- Zarro, D. M., Canfield, R. C., Nitta, N., et al., "Max Millennium/Whole Sun Month Observations of a Sigmoid Region (AR 8668)", 2000SPD...31.0236Z ADS
- Raymond, J. C., Thompson, B. J., St. Cyr, O. C., et al., "SOHO and radio observations of a CME shock wave", 2000GeoRL...27.1439R ADS
- Thompson, B. J., Cliver, E. W., Nitta, N., Delannée, C., & Delaboudinière, J. P., "Coronal dimmings and energetic CMEs in April-May 1998", 2000GeoRL...27.1431T ADS
- Gopalswamy, N., Kaiser, M. L., Thompson, B. J., et al., "Radio-rich solar eruptive events", 2000GeoRL...27.1427G ADS
- Bromage, B. J. J., Alexander, D., Breen, A., et al., "Structure of a Large low-Latitude Coronal Hole", 2000SoPh...193...181B ADS
- Thompson, B. J., Reynolds, B., Aurass, H., et al., "Observations of the 24 September 1997 Coronal Flare Waves", 2000SoPh...193...161T ADS
- Webb, D. F., Cliver, E. W., Crooker, N. U., Cry, O. C. S., & Thompson, B. J., "Relationship of halo coronal mass ejections, magnetic clouds, and magnetic storms", 2000JGR...105.7491W ADS
- Sterling, A. C., Hudson, H. S., Thompson, B. J., & Zarro, D. M., "Yohkoh SXT and SOHO EIT Observations of Sigmoid-to-Arcade Evolution of Structures Associated with Halo Coronal Mass Ejections", 2000ApJ...532...628S ADS
- Klassen, A., Aurass, H., Mann, G., & Thompson, B. J., "Catalogue of the 1997 SOHO-EIT coronal transient waves and associated type II radio burst spectra", 2000A&AS...141...357K 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
- Ciaravella, A., Raymond, J. C., Thompson, B. J., et al., "Solar and Heliospheric Observatory Observations of a Helical Coronal Mass Ejection", 2000ApJ...529...575C ADS
- Posner, A., Bothmer, V., Kunow, H., et al., "Energetic Particle Signatures of a Corotating Interaction Region from a High Latitude Coronal Hole: SOHO, Wind and Ulysses Observations", 2000AdSpR...26...865P ADS
- Breen, A. R., Moran, P. J., Williams, P. J. S., et al., "Interplanetary Scintillation Measurements of the Solar Wind Above Low-Latitude Coronal Holes", 2000AdSpR...26...789B ADS
- Breen, A. R., de Forest, C. F., Thompson, B. J., et al., "Comparisons of Interplanetary Scintillation and Optical Measurements of Solar Wind Acceleration with Model Results", 2000AdSpR...26...781B ADS
- Orlando, S., Khan, J., van Driel-Gesztelyi, L., et al., "Large-Scale Evolution of the Active Region NOAA 7978, 7981, 7986 Observed by Goes, Soho, and Yohkoh", 2000AdSpR...25.19130 ADS
- Gopalswamy, N., Yashiro, S., Kaiser, M. L., Thompson, B. J., & Plunkett, S., "Multi-wavelength Signatures of Coronal Mass Ejection", 1999pro.proc...207G ADS
- Wills-Davey, M. J. & Thompson, B. J., "Observations of a Propagating Disturbance in TRACE", 1999SoPh...190...467W ADS
- Guhathakurta, M., Sittler, E., Fisher, R., McComas, D., & Thompson, B., "Coronal magnetic field topology and source of fast solar wind", 1999GeoRL...26.2901G ADS
- van Driel-Gesztelyi, L., Thompson, B., Démoulin, P., et al., "Long-Term Evolution Of Emissivity And Heating In A Solar Active Region", 1999ESASP.446...663V ADS
- Mann, G., Aurass, H., Klassen, A., Estel, C., & Thompson, B. J., "Coronal Transient Waves and Coronal Shock Waves", 1999ESASP.446...477M ADS
- van Driel-Gesztelyi, L., Mandrini, C. H., Thompson, B., et al., "Long-Term Magnetic Evolution of an AR and its CME Activity", 1999ASPC...184...302V ADS
- Zarro, D. M., Sterling, A. C., Thompson, B. J., Hudson, H. S., & Nitta, N., "SOHO EIT Observations of Extreme-Ultraviolet "Dimming" Associated with a Halo Coronal Mass Ejection", 1999ApJ...520L.139Z ADS
- Gibson, S. E., Biesecker, D., Guhathakurta, M., et al., "The Three-dimensional Coronal Magnetic Field during Whole Sun Month", 1999ApJ...520...871G ADS
- Krucker, S., Larson, D. E., Lin, R. P., & Thompson, B. J., "On the Origin of Impulsive Electron Events Observed at 1 AU", 1999ApJ...519...864K 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
- Pick, M., Maia, D., Vourlidas, A., et al., "Large-scale structure and coronal dynamics from joint radio, SOHO/EIT and coronagraph observations", 1999AIPC...471...649P ADS
- Gibson, S. E., Alexander, D., Biesecker, D., et al., "Modeling CMEs in three dimensions using an analytic MHD model", 1999AIPC...471...645G ADS
- Gopalswamy, N., Kaiser, M. L., MacDowall, R. J., et al., "Dynamical phenomena associated with a coronal mass ejection", 1999AIPC...471...641G 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
- Innes, D. E., Inhester, B., Srivastava, N., et al., "Multi-wavelength observations of the onset phase of a coronal mass ejection", 1999SoPh...186...337I ADS
- Posner, A., Bothmer, V., Thompson, B. J., et al., "In-ecliptic CIR-associated energetic particle events and polar coronal hole structures: SOHO/COSTEP observations for the Whole Sun Month Campaign", 1999JGR...104.9881P ADS
- Riley, P., Gosling, J. T., McComas, D. J., et al., "Relationship between Ulysses plasma observations and solar observations during the Whole Sun Month campaign", 1999JGR...104.9871R ADS
- Breen, A. R., Mikić, Z., Linker, J. A., et al., "Interplanetary scintillation measurements of the solar wind during Whole Sun Month: Comparisons with coronal and in situ observations", 1999JGR...104.9847B ADS
- Linker, J. A., Mikić, Z., Biesecker, D. A., et al., "Magnetohydrodynamic modeling of the solar corona during Whole Sun Month", 1999JGR...104.9809L 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
- Biesecker, D. A., Thompson, B. J., Gibson, S. E., et al., "Synoptic Sun during the first Whole Sun Month Campaign: August 10 to September 8, 1996", 1999JGR...104.9679B ADS
- Sterling, A. C., Hudson, H. S., Thompson, B. J., & Zarro, D. M., "YOHKOH SXT and SOHO EIT Observations of "Sigmoid-to-Arcade" Evolution of Structures Associated with Halo CMEs", 1999AAS...19410107S ADS
- Hudson, H. S., Lemen, J. R., Thompson, B., & Uchida, Y., "Soft X-ray Observation of a Flare-Associated Coronal Wave", 1999AAS...194.2205H ADS
- Webb, D. F., St. Cyr, O. C., Plunkett, S. P., Howard, R. A., & Thompson, B. J., "The Characteristics and Geoeffectiveness of SOHO-LASCO Halo CMEs", 1999AAS...194.1703W ADS
- Raymond, J. C., Ciaravella, A., van Ballegoijen, A., & Thompson, B., "SOHO Observations of a Helical Coronal Mass Ejection", 1999AAS...194.1701R ADS
- Aurass, H., Vourlidas, A., Andrews, M. D., et al., "Nonthermal Radio Signatures of Coronal Disturbances with and without Coronal Mass Ejections", 1999ApJ...511...451A ADS
- Ciaravella, A., Raymond, J. C., Strachan, L., et al., "Ultraviolet and Optical Observations of a Coronal Transient with SOHO", 1999ApJ...510.1053C ADS
- Torsti, J., Kocharov, L. G., Teittinen, M., & Thompson, B. J., "Injection of > 10 MeV Protons in Association with a Coronal Moreton Wave", 1999ApJ...510...460T ADS

- Bromage, B. J. I., Clegg, J. R., Del Zanna, G., & Thompson, B., "Tales of an Elephant's Trunk", 1999ASPC. .158. .370B ADS
- Neupert, W. M., Newmark, J., Delaboudinière, J. P., et al., "Observations of Coronal Structures Above an Active Region by EIT and Implications for Coronal Energy Deposition", 1998SoPh. .183. .305N ADS
- Krall, J., Chen, J., Santoro, R. A., et al., "Erupting Solar Magnetic Flux Ropes - Theory and Observation", 1998APS. .DPP.F3S20K ADS
- Willson, R. F., Redfield, S. L., Lang, K. R., Thompson, B. J., & St. Cyr, O. C., "First VLA Observations of Nonthermal Metric Bursts Associated with Coronal Mass Ejections Detected by the Solar and Heliospheric Observatory", 1998ApJ. . .504L.117W ADS
- Brückner, G. E., Delaboudinière, 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
- Kaiser, M. L., Reiner, M. J., Gopalswamy, N., et al., "Type II radio emissions in the frequency range from 1-14 MHz associated with the April 7, 1997 solar event", 1998GeoRL. .25.2501K ADS
- Gopalswamy, N., Hanaoka, Y., Kosugi, T., et al., "On the relationship between coronal mass ejections and magnetic clouds", 1998GeoRL. .25.2485G 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
- Berdichevsky, D., Bougeret, J. L., Delaboudinière, J. P., et al., "Evidence for multiple ejecta: April 7-11, 1997, ISTP Sun-Earth connection event", 1998GeoRL. .25.2473B 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
- Fox, N. J., Peredo, M., & Thompson, B. J., "Cradle to grave tracking of the January 6-11, 1997 Sun-Earth connection event", 1998GeoRL. .25.2461F ADS
- Fludra, A., Strachan, L., Alexander, D., et al., "Empirical Models of Temperature, Densities, and Velocities in the Solar Corona", 1998EOSTr. .79. .278F ADS
- Aurass, H., Vourlidas, A., Andrews, M. D., et al., "Nonthermal Radio Signatures of Coronal Disturbances with and without Mass Ejections", 1998cee. .workE. .20A ADS
- Aschwanden, M. J., Bastian, T. S., Nitta, N., et al., "Coordinated Observations with SOHO, YOHKO and VLA", 1998ASPC. .155. .311A ADS
- Aschwanden, M. J., Neupert, W. M., Newmark, J., et al., "3-Dimensional Models of Active Region Loops", 1998ASPC. .155. .145A ADS
- Alexander, D., Gary, G. A., & Thompson, B. J., "Analysis of Active Regions via 3D Rendering Techniques", 1998ASPC. .155. .100A ADS
- Willson, R. F., Lang, K. R., Thompson, B., Schuehle, U., & Zarro, D. M., "VLA-SOHO Observations of Evolving Coronal Structures on the Sun", 1998ASPC. .154. .727W ADS
- Gurman, J. B., Thompson, B. J., Newmark, J. A., & DeForest, C. E., "New Images of the Solar Corona", 1998ASPC. .154. .329G ADS
- Plunkett, S. P., Dere, K. P., Howard, R. A., et al., "LASCO/EIT Observations of Coronal Mass Ejections from Large-Scale Filament Channels", 1998ASPC. .150. .475P ADS
- van Driel-Gesztelyi, L., Schmieder, B., Aulanier, G., et al., "Filament Disruption Brusque and CME - September 25-26, 1996 Event", 1998ASPC. .150. .366V ADS
- Gopalswamy, N., Thompson, B. J., & Shibasaki, K., "Comparison of Microwave and SOHO Synoptic Maps of the Sun During the Whole Sun Month, 1996", 1998ASPC. .140. .401G ADS
- Peredo, M., Fox, N., & Thompson, B., "Overview of the ISTP Sun-Earth Connection Event of January 6-11 1997", 1997ESASP.415. .517P ADS
- Posner, A., Bothmer, V., Kunow, H., et al., "Fluxes of MeV Particles at Earth's Orbit and their Relationship with the Global Structure of the Solar Corona: Observations from SOHO", 1997ESASP.415. .377P ADS
- Bromage, B. J. I., del Zanna, G., Fludra, A., DeForest, C., & Thompson, B., "The Structure and Evolution of Solar Coronal Holes Observed by SOHO During August and September 1996", 1997ESASP.415. .307B ADS
- Bothmer, V., Posner, A., Kunow, H., et al., "Solar Energetic Particle Events and Coronal Mass Ejections: New Insights from SOHO", 1997ESASP.415. .207B ADS
- Pick, M., Maia, D., Howard, R., et al., "Development of Coronal Mass Ejections and Association with Interplanetary Events", 1997ESASP.415. .195P ADS
- Lepping, R. P., Szabo, A., DeForest, C. E., & Thompson, B. J., "Magnetic Flux in Modeled Magnetic Clouds at 1 AU and Some Specific Comparisons to Associated Photospheric Flux", 1997ESASP.415. .163L ADS
- Gibson, S. E., Biesecker, D., Fisher, R., Howard, R. A., & Thompson, B. J., "Fitting a 3-D Analytic Model of the Coronal Mass Ejection to Observations", 1997ESASP.415. .111G 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
- Moses, D., Clette, F., Delaboudinière, 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
- 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., "Observations of the January 6, 1997 CME/Magnetic Cloud Event", 1997SPD. . .28.0302T 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
- 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
- Gibson, S., Fisher, R., Howard, R., & Thompson, B., "Fitting a 3-d analytic model of the Coronal Mass Ejection to observations", 1997SPD. . .28.0110G ADS
- Schmieder, B., van Driel-Gesztelyi, L., Wiik, J. E., et al., "Solar Magnetic Field Events related to CMEs observed with SOHO (MDI, EIT, SUMER, LASCO)", 1997IAUJD. .19E. .42S 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
- Schmieder, B., van Driel-Gesztelyi, L., Wiik, J. E., et al., "Prominence Activity Related to CME Observed by SOHO, YOHKO and Ground-Based Observatories", 1997ESASP.404. .663S 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
- Lazarus, A. J., Steinberg, J. T., Biesecker, D. A., et al., "A Search for the Coronal Origins of Fast Solar Wind Streams During the Whole Sun Month Period", 1997ESASP.404. .511L ADS
- Gibson, S. E., Bagenal, F., Biesecker, D., et al., "Modeling a Simple Coronal Streamer during Whole Sun Month", 1997ESASP.404. .407G 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
- Bromage, B. J. I., Del Zanna, G., DeForest, C., Thompson, B., & Clegg, J. R., "An Equatorial Coronal Hole at Solar Minimum", 1997ESASP.404. .241B 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
- Peredo, M., Fox, N., & Thompson, B., "Scientists track solar event all the way to Earth", 1997EOSTr. .78. .477P ADS
- Alissandrakis, C. E., Drago, F., Bastian, T., et al., "Microwave and UV observations of filaments with SOHO and the VLA", 1997ASPC. .118. .289A 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
- Thompson, B. J. & Lysak, R. L., "Electron acceleration by inertial Alfvén waves", 1996JGR. . .101.5359T ADS
- Schmieder, B., Demoulin, P., Poland, A., & Thompson, B., "Some dynamical aspects of a quiescent filament", 1988A&A. . .197. .281S ADS
- Thompson, B., "James Harland Duthie died 13 October 1986.", 1987SouSt. . .32. .102T ADS
- Kingslake, R. & Thompson, B. J.: 1980, Applied optics and optical engineering. Vol. VI. 1980aooe.book. . . .K ADS
- Thompson, B. J., "REVIEW: Applications of holography", 1978RPPH. . .41. .633T ADS
- Knox, K. T. & Thompson, B. J., "Recovery of Images from Atmospherically Degraded Short-Exposure Photographs", 1974ApJ. . .193L. .45K ADS
- "Space optics", 1974sop.conf. . . .T ADS
- Thompson, B. J. & Shannon, R. R.: 1974, Space optics. Proceedings of the 9th International Congress of the International Commission for Optics. 1974sop. .book. . . .T ADS
- Knox, K. T. & Thompson, B. J., "Removal of turbulence from short-time-exposure photographs of star images.", 1973JOSA. . .63.1326K ADS
- Thompson, B. J. & Ward, J. H., "Fraunhofer Holography for Bubble Chamber Photography", 1967moop.conf. . .649T ADS