

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

- Rachmeler, L. A., Bueno, J. T., McKenzie, D. E., et al., "Quiet Sun Center to Limb Variation of the Linear Polarization Observed by CLASP2 Across the Mg II h and k Lines", 2022ApJ...936...67R [ADS](#)
- Peter, H., Chitta, L. P., Chen, F., et al., "Parallel Plasma Loops and the Energization of the Solar Corona", 2022ApJ...933...153P [ADS](#)
- Caspi, A., Seaton, D. B., Casini, R., et al., "Realizing Comprehensive 3D Observations to Probe Magnetic Energy Storage and Release in the Corona", 2022heli.conf.4058C [ADS](#)
- Seaton, D. B., Caspi, A., Casini, R., et al., "New Approaches to Integrated Mission, Data, and Modeling Frameworks", 2022heli.conf.4057S [ADS](#)
- McKenzie, D. E., "Space-Based UV Spectropolarimetry for Chromospheric Magnetic Field Measurements", 2022heli.conf.4051M [ADS](#)
- France, K., Fleming, B., Youngblood, A., et al., "Extreme-ultraviolet Stellar Characterization for Atmospheric Physics and Evolution mission: motivation and overview", 2022JATIS...8a4006F [ADS](#)
- McKenzie, D., Ishikawa, R., Trujillo Bueno, J., et al., "Demonstration of Chromospheric Magnetic Mapping with CLASP2.I", 2021AGUFMSH52A..06M [ADS](#)
- Winebarger, A., Savage, S., Kobayashi, K., et al., "Preliminary Results from the Marshall Grazing Incidence X-ray Spectrometer (MaGIXS)", 2021AGUFMSH51A..06W [ADS](#)
- Fleming, B. T., France, K., Hellckson, T., et al., "Opto-mechanical design of the ESCAPE Small Explorer: an EUV spectrograph for exoplanet host star irradiance and CME activity", 2021SPIE11821E..04F [ADS](#)
- Li, Z. F., Cheng, X., Ding, M. D., et al., "Thermodynamic Evolution of Solar Flare Supra-arcade Downflows", 2021ApJ...915...124L [ADS](#)
- McKenzie, D., Ishikawa, R., Trujillo Bueno, J., et al., "Mapping of Solar Magnetic Fields from the Photosphere to the Top of the Chromosphere with CLASP2", 2021AAS...23810603M [ADS](#)
- Rast, M. P., Bello González, N., Bellot Rubio, L., et al., "Critical Science Plan for the Daniel K. Inouye Solar Telescope (DKIST)", 2021SoPh..296...70R [ADS](#)
- Ishikawa, R., Bueno, J. T., del Pino Alemán, T., et al., "Mapping solar magnetic fields from the photosphere to the base of the corona", 2021SciA....7.8406I [ADS](#)
- Tsuzuki, T., Ishikawa, R., Kano, R., et al., "Optical design of the Chromospheric Layer Spectro-Polarimeter (CLASP2)", 2020SPIE11444E..6WT [ADS](#)
- Shih, A. Y., Glesener, L., Krucker, S., et al., "Updates on the Fundamentals of Impulsive Energy Release in the Corona Explorer (FIERCE) mission concept", 2020AGUFMSH0480012S [ADS](#)
- Malanushenko, A. V., Gibson, S. E., Kucera, T. A., & McKenzie, D. E., "The Magnetic Skeleton of the Solar Corona Over Several Solar Rotations: Features, Analysis, and Community Availability", 2020AGUFMSH041..02M [ADS](#)
- Johnson, L., Carr, J., McKenzie, D. E., Newmark, J. S., & Turse, D., "The Solar Cruiser Solar Sail Technology Demonstration Mission: An ESPA-class Rideshare Enabling New Capabilities for Space Science", 2020AGUFMSH040..11J [ADS](#)
- Kobayashi, K., Johnson, L., Thomas, H. D., et al., "The High Inclination Solar Mission (HISM)", 2020AGUFMSH0110004K [ADS](#)
- Kobayashi, K., Johnson, L., Thomas, H., et al., "The High Inclination Solar Mission", 2020arXiv200603111K [ADS](#)
- Warren, H. P., Reep, J. W., Crump, N. A., et al., "Observation and Modeling of High-temperature Solar Active Region Emission during the High-resolution Coronal Imager Flight of 2018 May 29", 2020ApJ...896...51W [ADS](#)
- Kobayashi, K., McKenzie, D., Johnson, L., et al., "The High Inclination Solar Mission (HISM) mission concept", 2020AAS...23610609K [ADS](#)
- Johnson, L., McKenzie, D., & Newmark, J., "The Solar Cruiser Mission Concept - Enabling New Vistas for Heliophysics", 2020AAS...23610608J [ADS](#)
- Brooks, D. H., Winebarger, A. R., Savage, S., et al., "The Drivers of Active Region Outflows into the Slow Solar Wind", 2020ApJ...894...144B [ADS](#)
- Williams, T., Walsh, R. W., Winebarger, A. R., et al., "Is the High-Resolution Coronal Imager Resolving Coronal Strands? Results from AR 12712", 2020ApJ...892...134W [ADS](#)
- Rachmeler, L. A., Winebarger, A. R., Savage, S. L., et al., "The High-Resolution Coronal Imager, Flight 2.I", 2019SoPh..294..174R [ADS](#)
- Panesar, N. K., Sterling, A. C., Moore, R. L., et al., "Hi-C 2.1 Observations of Jetlet-like Events at Edges of Solar Magnetic Network Lanes", 2019ApJ...887L...8P [ADS](#)
- McCarthy, M. I., Longcope, D. W., Malanushenko, A., & McKenzie, D. E., "Measuring and Modeling the Rate of Separator Reconnection between an Emerging and an Existing Active Region", 2019ApJ...887..140M [ADS](#)
- Tiwari, S. K., Panesar, N. K., Moore, R. L., et al., "Fine-scale Explosive Energy Release at Sites of Prospective Magnetic Flux Cancellation in the Core of the Solar Active Region Observed by Hi-C 2.1, IRIS, and SDO", 2019ApJ...887...56T [ADS](#)
- McKenzie, D. E., Ishikawa, R., Trujillo Bueno, J., et al., "The Chromospheric Layer Spectro-Polarimeter (CLASP2) Sounding Rocket Mission: First Results", 2019AGUFMSH44A..06M [ADS](#)
- Shih, A. Y., Glesener, L., Christe, S., et al., "Combined Next-Generation X-ray and EUV Observations with the FIERCE Mission Concept", 2019AGUFMSH33A..08S [ADS](#)
- Glesener, L., Shih, A. Y., Christe, S., et al., "FIERCE Science: Expected Results From a High-Energy Medium-Class Explorer", 2019AGUFMSH31C3313G [ADS](#)
- McCarthy, M., Longcope, D. W., Malanushenko, A. V., & McKenzie, D. E., "Examination of Separator Reconnection Rates in a Series of Adjacent Emerging/Existing Active Region Pairs", 2019AGUFMSH11D3387M [ADS](#)
- Rachmeler, L., McKenzie, D. E., Ishikawa, R., et al., "Center-to-Limb Variation of the polarization of Mg II h & k lines as measured by CLASP2", 2019AGUFMSH11D3380R [ADS](#)
- Li, Z., Kittrell, D., Reeves, K., et al., "Heating Features of Interesting Supra-arcade Downflows", 2019AGUFMSH11D3378L [ADS](#)
- Kano, R., Ishikawa, R., McKenzie, D. E., et al., "Lyman- α imaging polarimetry with the CLASP2 sounding rocket mission", 2019AAS...23430216K [ADS](#)
- McKenzie, D. E., Ishikawa, R., Kano, R., et al., "The Chromospheric Layer Spectro-Polarimeter (CLASP2) Sounding Rocket Mission: First Results", 2019AAS...23412601M [ADS](#)
- McCarthy, M., Longcope, D., Malanushenko, A., & McKenzie, D. E., "Measuring and modeling the rate of separator reconnection between an emerging and existing active region", 2019AAS...23411705M [ADS](#)
- McKenzie, D. E., Ishikawa, R., Trujillo Bueno, J., et al., "CLASP2: The Chromospheric Layer Spectro-Polarimeter", 2019ASPC..526..361M [ADS](#)
- Freed, M. S., & McKenzie, D. E., "Quantifying Turbulent Dynamics Found within the Plasma Sheets of Multiple Solar Flares", 2018ApJ...866...29F [ADS](#)
- Malanushenko, A., Gibson, S., Kucera, T., & McKenzie, D., "Building a Magnetic Skeleton of the Solar Corona: Towards Better 3-D Constraints on the Coronal Magnetic Field", 2018cosp...42E2139M [ADS](#)
- Ishikawa, R., Sakao, T., Katsukawa, Y., et al., "Current State of UV Spectro-Polarimetry and its Future Direction", 2018cosp...42E1564I [ADS](#)
- Yoshida, M., Song, D., Ishikawa, R., et al., "Wavefront error measurements and alignment of CLASP2 telescope with a dual-band pass cold mirror coated primary mirror", 2018SPIE10699E..30Y [ADS](#)
- Song, D., Ishikawa, R., Kano, R., et al., "Optical alignment of the high-precision UV spectro-polarimeter (CLASP2)", 2018SPIE10699E..2WS [ADS](#)
- DeLuca, E., Golub, L., Korreck, K., et al., "Using DSG to build the capability of space weather forecasting in deep space.", 2018tess.conf22002D [ADS](#)
- McCarthy, M., Longcope, D., McKenzie, D. E., & Malanushenko, A. V., "Measuring separator reconnection between emerging and existing active regions using extreme ultraviolet imaging observations", 2018tess.conf20545M [ADS](#)
- Savage, S., DeLuca, E., Cheimets, P., et al., "CisLunar Interchangeable Observatory for Heliophysics (CLIOH): A Deep Space Gateway Solar Viewing Platform for Technology Development and Research Payloads", 2018LPICo2063.3061S [ADS](#)
- Winebarger, A. R., Savage, S. L., Kobayashi, K., et al., "The Marshall Grazing Incidence X-ray Spectrometer (MaGIXS)", 2017AGUFMSH44A..06W [ADS](#)
- McKenzie, D. E., Kobelski, A., & Savage, S., "High-cadence Hinode/XRT observations for studying coronal events with very short timescales", 2017SPD...4830406M [ADS](#)
- Rachmeler, L. A., McKenzie, D. E., Ishikawa, R., et al., "CLASP2: The Chromospheric Layer Spectro-Polarimeter", 2017shin.confE..79R [ADS](#)
- Scherrer, B., & McKenzie, D., "A Bayesian Approach to Period Searching in Solar Coronal Loops", 2017ApJ...837...24S [ADS](#)
- Reeves, K. K., Freed, M. S., McKenzie, D. E., & Savage, S. L., "An Exploration of Heating Mechanisms in a Supra-arcade Plasma Sheet Formed after a Coronal Mass Ejection", 2017ApJ...836...55R [ADS](#)
- Scott, R. B., Longcope, D. W., & McKenzie, D. E., "Numerical Simulations of Plasma Dynamics in the Vicinity of a Retracting Flux Tube", 2016ApJ...831...94S [ADS](#)
- Narukage, N., McKenzie, D. E., Ishikawa, R., et al., "Chromospheric Layer SpectroPolarimeter (CLASP2)", 2016SPIE.9905E..08N [ADS](#)
- Freed, M., & McKenzie, D. E., "An Evaluation of Motions Found in Multiple Supra-Arcade Plasma Sheets with Local Correlation Tracking", 2016SPD...4730501F [ADS](#)
- Scott, R. B., McKenzie, D. E., & Longcope, D. W., "Inferring the Magnetohydrodynamic Structure of Solar Flare Supra-Arcade Plasmas from a Data-assimilated Field Transport Model", 2016ApJ...819...56S [ADS](#)
- Freed, M. S., McKenzie, D. E., Longcope, D. W., & Wilburn, M., "Analysis of Flows inside Quiescent Prominences as Captured by Hinode/Solar Optical Telescope", 2016ApJ...818...57F [ADS](#)
- Yoshimura, K., & McKenzie, D. E., "Calibration of Hinode/XRT for Coalignment", 2015SoPh..290.2355Y [ADS](#)

- McKenzie, D. E., "How Can We Recognize Tearing Mode Signatures When They Occur?", 2015shin.confE..10M [ADS](#)
- Scott, R. B., McKenzie, D., & Longcope, D., "On the Magnetohydrodynamics of Supra-Arcade Fan Structures", 2015TESS....140705S [ADS](#)
- McKenzie, D. & Freed, M., "Spectral Analysis of Velocities in Quiescent Prominences Observed with Hinode", 2015TESS....130305M [ADS](#)
- McKenzie, D. & Freed, M., "Hinode/XRT Measurements of Turbulent Velocities in Flare Plasma Sheets", 2015TESS....120310M [ADS](#)
- Freed, M. S., Longcope, D. W., & McKenzie, D. E., "Three-Year Global Survey of Coronal Null Points from Potential-Field-Source-Surface (PFSS) Modeling and Solar Dynamics Observatory (SDO) Observations", 2015SoPh..290..467F [ADS](#)
- Guidoni, S. E., McKenzie, D. E., Longcope, D. W., Plowman, J. E., & Yoshimura, K., "Temperature and Electron Density Diagnostics of a Candle-flame-shaped Flare", 2015ApJ...800...54G [ADS](#)
- Williamson, K., Jardins, A. D., Grinberg, I., et al., "The Space Public Outreach Team (SPOT): Adapting a successful outreach programme to a new region", 2014CAPJ...16...8W [ADS](#)
- Reeves, K., Hanneman, W., Freed, M., & McKenzie, D. E., "Thermal Structure and Dynamics in Supra-arcade Downflows and Flare Plasma Sheets", 2014AGUFMSM44B..01R [ADS](#)
- Freed, M., Wilburn, M., & McKenzie, D. E., "Characterizing Turbulent Flow in Quiescent Prominences", 2014AGUFMSH11D..01F [ADS](#)
- Kobelski, A. R. & McKenzie, D. E., "Forward Modeling Transient Brightenings and Microflares around an Active Region Observed with Hi-C", 2014ApJ...794..119K [ADS](#)
- Tarr, L. A., Longcope, D. W., McKenzie, D. E., & Yoshimura, K., "Quiescent Reconnection Rate Between Emerging Active Regions and Preexisting Field, with Associated Heating: NOAA AR 11112", 2014SoPh..289.3331T [ADS](#)
- Kobelski, A. R., Saar, S. H., Weber, M. A., McKenzie, D. E., & Reeves, K. K., "Calibrating Data from the Hinode/X-Ray Telescope and Associated Uncertainties", 2014SoPh..289.2781K [ADS](#)
- Doschek, G. A., McKenzie, D. E., & Warren, H. P., "Plasma Dynamics Above Solar Flare Soft X-Ray Loop Tops", 2014ApJ...788...26D [ADS](#)
- Scott, R. B., Freed, M., McKenzie, D. E., & Longcope, D., "Advection of Magnetic Field Lines in Supra-Arcade Fan Structures", 2014AAS...22432344S [ADS](#)
- Freed, M., Longcope, D., & McKenzie, D. E., "Findings from a Three Year Survey of Coronal Null Points", 2014AAS...22432329F [ADS](#)
- Kobelski, A. & McKenzie, D. E., "The Heating of Active Regions Using Active Region Transient Brightenings Observed with XRT and Hi-C", 2014AAS...22431201K [ADS](#)
- Doschek, G. A., McKenzie, D. E., & Warren, H. P., "Non-thermal Motions in and Above Flare Loop Tops Measured by the Extreme-ultraviolet Imaging Spectrometer (EIS) on Hinode", 2014AAS...22411105D [ADS](#)
- McKenzie, D. E. & Freed, M., "Empirical Study of Turbulent Diffusion in Flare Plasma Sheets", 2014AAS...22410401M [ADS](#)
- Kobelski, A. R., McKenzie, D. E., & Donachie, M., "Modeling Active Region Transient Brightenings Observed with X-Ray Telescope as Multi-stranded Loops", 2014ApJ...786..82K [ADS](#)
- Scott, R. B., Longcope, D. W., & McKenzie, D. E., "Peristaltic Pumping near Post-coronal Mass Ejection Supra-arcade Current Sheets", 2013ApJ...776..54S [ADS](#)
- Reeves, K., Hanneman, W., & McKenzie, D. E., "Thermal Structure of Supra-arcade Downflows and Flare Plasma Sheets", 2013SPD....4430404R [ADS](#)
- Scott, R. B., Longcope, D., & McKenzie, D. E., "Peristaltic Pumping near Post-CME Supra-Arcade Current Sheets", 2013SPD....4430402S [ADS](#)
- Doschek, G. A., McKenzie, D. E., & Warren, H., "Turbulence in the Flare Reconnection Region", 2013SPD....4430401D [ADS](#)
- Tarr, L., Longcope, D., McKenzie, D. E., & Yoshimura, K., "Multi-Instrument Estimation Of The Non-Flaring Heating And Reconnection Rates Of Emerging Active Region NOAA AR11112", 2013SPD....4430202T [ADS](#)
- Yoshimura, K. & McKenzie, D. E., "Calibration of Hinode/XRT for Coalignment II: Comparison of Three Different Methods", 2013SPD....44..98Y [ADS](#)
- Takeda, A., Yoshimura, K., & McKenzie, D. E., "On the Chromospheric Evaporation Observed during an XI.4 Flare of 12-July, 2012", 2013SPD....44..87T [ADS](#)
- Kobelski, A. & McKenzie, D. E., "Modeling Active Region Transient Brightenings Observed with XRT as Multistranded Loops", 2013SPD....44..77K [ADS](#)
- Freed, M., McKenzie, D. E., & Longcope, D., "Survey of Coronal Null Points with SDO/AIA & WSO", 2013SPD....44..21F [ADS](#)
- Freed, M. S., Lowder, S. C., & McKenzie, D. E., "Success of Solar Dynamics Observatory (SDO) Education & Public Outreach (E/PO) in Montana", 2013enss.confE..66F [ADS](#)
- Guidoni, S. E., McKenzie, D. E., Longcope, D. W., Plowman, J. E., & Yoshimura, K., "Temperature and Electron Density Diagnostics of a Candle-Flame Shaped Flare. Asymmetric Reconnection Evidence", 2013enss.confE..62G [ADS](#)
- McKenzie, D. E., "Imaging Turbulent Dynamics in Post-CME Current Sheet Structures", 2013enss.confE..38M [ADS](#)
- McKenzie, D. E., "Turbulent Dynamics in Solar Flare Sheet Structures Measured with Local Correlation Tracking", 2013ApJ...766..39M [ADS](#)
- McKenzie, D. E., Fox, J. L., & Kankelborg, C., "Experimental Flat-Field for Correction of XRT Contamination Spots", 2012ASPC..454..453M [ADS](#)
- Kobelski, A. R., McKenzie, D. E., & Winter, H. D., "Inferring Non-thermal Particle Characteristics from Thermal Emission Signatures", 2012ASPC..454..333K [ADS](#)
- Savage, S. L., McKenzie, D. E., Reeves, K. K., & Forbes, T. G., "Shrinking Loops Observations for the 2008 April 9 Flare", 2012ASPC..454..295S [ADS](#)
- Savage, S. L., Holman, G., Reeves, K. K., et al., "Low-altitude Reconnection Inflow-Outflow Observations during a 2010 November 3 Solar Eruption", 2012ApJ...754..13S [ADS](#)
- McKenzie, D. E., "Dynamic Fluid Flows in Supra-Arcade Current Sheets/Thermal Halos", 2012shin.confE..65M [ADS](#)
- Kobelski, A., Saar, S., McKenzie, D. E., et al., "Measuring Uncertainties in the Hinode X-Ray Telescope", 2012ASPC..456..241K [ADS](#)
- Savage, S. L., Holman, G., Reeves, K. K., et al., "Current Sheet and Reconnection Inflow-Outflow Observations During Solar Eruptions", 2012ASPC..456..169S [ADS](#)
- Takeda, A., Kobelski, A., McKenzie, D. E., & Yoshimura, K., "Elemental Abundances as a New Source of Uncertainty of the Hinode/XRT Filter-ratio T and EM Analysis", 2012ASPC..456..133T [ADS](#)
- Savage, S. L. & McKenzie, D. E., "A Multi-Wavelength Statistical Study of Supra-Arcade Downflows", 2012ASPC..455..305S [ADS](#)
- Savage, S., McKenzie, D. E., & Reeves, K. K., "Re-interpretation Of Supra-arcade Downflows In Solar Flares", 2012AAS...22051602S [ADS](#)
- McKenzie, D. E., Guidoni, S. E., Longcope, D. W., & Yoshimura, K., "Flare Half-Loops: What Are They?", 2012AAS...22032201M [ADS](#)
- Kobelski, A. & McKenzie, D. E., "Multi-Stranded Coronal Loops - A Statistical Forward Model", 2012AAS...22020431K [ADS](#)
- McKenzie, D. E., Reeves, K. K., & Savage, S. L., "Complex Dynamic Flows in Solar Flare Sheet Structures", 2012AAS...22020422M [ADS](#)
- Scott, R. B., Longcope, D. W., & McKenzie, D. E., "Nozzle Driven Shocks in Post-CME Plasma", 2012AAS...22020407S [ADS](#)
- Reeves, K., Savage, S. L., McKenzie, D. E., & Weber, M. A., "Thermal Structure of Supra-Arcade Plasma in Two Solar Flares", 2012AAS...22020405R [ADS](#)
- Yoshimura, K. & McKenzie, D. E., "Calibration of Hinode/XRT for Coalignment", 2012AAS...22020129Y [ADS](#)
- Kobelski, A., Saar, S. H., Weber, M. A., McKenzie, D. E., & Reeves, K. K., "Photometric Uncertainties within Hinode XRT", 2012AAS...22020126K [ADS](#)
- Williamson, K., McKenzie, D., Des Jardins, A., et al., "NASA Education Activity Training (NEAT): Professional Development for Montana K-12 Teachers", 2012AAS...22010805W [ADS](#)
- Wawro, M., Scherrer, D., McKenzie, D., et al., "SDO Education and Public Outreach", 2012decs.confE..70W [ADS](#)
- Guidoni, S. E., McKenzie, D. E., & Longcope, D. W., "Post-Flare Half-Loops: What are They?", 2012decs.confE..12G [ADS](#)
- Savage, S. L., McKenzie, D. E., & Reeves, K. K., "Re-interpretation of Supra-arcade Downflows in Solar Flares", 2012ApJ...747L..40S [ADS](#)
- Scott, J. T., Martens, P. C. H., & McKenzie, D. E., "EUV Analysis of a Quasi-static Coronal Loop Structure", 2012SoPh..276..113S [ADS](#)
- Drobnes, E., Littleton, A., Pesnell, W. D., et al., "The Solar Dynamics Observatory (SDO) Education and Outreach (E/PO) Program: Changing Perceptions One Program at a Time", 2012SoPh..275..391D [ADS](#)
- Boerner, P., Edwards, C., Lemen, J., et al., "Initial Calibration of the Atmospheric Imaging Assembly (AIA) on the Solar Dynamics Observatory (SDO)", 2012SoPh..275..41B [ADS](#)
- McKenzie, D. E., "Observational studies of reconnection in the solar corona", 2011PhPl...18k1205M [ADS](#)
- McKenzie, D. E. & Savage, S. L., "Distribution Functions of Sizes and Fluxes Determined from Supra-arcade Downflows", 2011ApJ...735L..6M [ADS](#)
- McKenzie, D. E. & Savage, S. L., "The Distributions of Post-Reconnection Flux Tube Sizes and Fluxes Determined from Supra-Arcade Downflows", 2011SPD....42..2210M [ADS](#)
- Kobelski, A. & McKenzie, D. E., "Forward Modeling for Unresolved Flaring Loops", 2011SPD....42..1824K [ADS](#)
- Craig, T. J., Jackson, J. A., Priestley, K., & McKenzie, D., "Earthquake distribution patterns in Africa: their relationship to variations in lithospheric and geological structure, and their rheological implications", 2011GeoJL.185..403C [ADS](#)

- Sloan, R. A., Jackson, J. A., McKenzie, D., & Priestley, K., “Earthquake depth distributions in central Asia, and their relations with lithosphere thickness, shortening and extension”, 2011GeoJI.185..1S [ADS](#)
- Savage, S. L. & McKenzie, D. E., “Quantitative Examination of a Large Sample of Supra-arcade Downflows in Eruptive Solar Flares”, 2011ApJ...730..98S [ADS](#)
- Takeda, A., Acton, L. W., McKenzie, D., Yoshimura, K., & Freeland, S. L., “An Invitation to the Improved Yohkoh Legacy data Archive”, 2010AGUFMSH11B1645T [ADS](#)
- Laming, J. M., Adams, J., Alexander, D., et al., “Science Objectives for an X-Ray Microcalorimeter Observing the Sun”, 2010arXiv1011.4052L [ADS](#)
- Savage, S. L., McKenzie, D. E., Reeves, K. K., Forbes, T. G., & Longcope, D. W., “Reconnection Outflows and Current Sheet Observed with Hinode/XRT in the 2008 April 9 “Cartwheel CME” Flare”, 2010ApJ...722..329S [ADS](#)
- Malanushenko, A., Longcope, D. W., McKenzie, D. E., & Yusuf, M. H., “Quantifying Separator Reconnection Between Emerging and Existing Active Regions”, 2010AAS...21640507M [ADS](#)
- Savage, S., McKenzie, D. E., Reeves, K. K., Forbes, T. G., & Longcope, D. W., “Reconnection Outflows and Current Sheet Observed with Hinode/XRT in the April 9 2008 “Cartwheel CME” Flare”, 2010AAS...21640423S [ADS](#)
- Kobelksi, A., Winter, H., & McKenzie, D. E., “Inferring Nonthermal Particle Characteristics from Thermal Emission Signatures: Temperature Evolution”, 2010AAS...21640422K [ADS](#)
- McKenzie, D., Savage, S., Reeves, K., Forbes, T., & Longcope, D., “Reconnection outflows and current sheet observed with Hinode/XRT in the April 9 2008 “Cartwheel CME” flare”, 2010cosp...38.1952M [ADS](#)
- Malanushenko, A., Longcope, D. W., & McKenzie, D. E., “Reconstructing the Local Twist of Coronal Magnetic Fields and the Three-Dimensional Shape of the Field Lines from Coronal Loops in Extreme-Ultraviolet and X-Ray Images”, 2009ApJ...707.1044M [ADS](#)
- Savage, S. L. & McKenzie, D. E., “Detecting and Measuring Reconnection Outflows in the Hinode Era”, 2009ASPC..415..455S [ADS](#)
- McKenzie, D. E., “Flare Physics in the Hinode Era (Keynote)”, 2009ASPC..415..427M [ADS](#)
- Kobelksi, A., Winter, H. D., & McKenzie, D. E., “Inferring Non-thermal Particle Characteristics from Thermal Emission Signatures”, 2009AGUFMSH23A1528K [ADS](#)
- Crosby, A. G. & McKenzie, D., “An analysis of young ocean depth, gravity and global residual topography”, 2009GeoJI.178.1198C [ADS](#)
- Savage, S. L. & McKenzie, D. E., “Detecting and Measuring Reconnection Outflows in the Hinode Era”, 2009shin.conf.192S [ADS](#)
- McKenzie, D. E. & Savage, S. L., “Quantitative Examination of Supra-arcade Downflows in Eruptive Solar Flares”, 2009ApJ...697.1569M [ADS](#)
- Malanushenko, A., Longcope, D. W., & McKenzie, D. E., “Inferring Local Twist of the Coronal Magnetic Field from Coronal Loops in EUV and X-ray Images”, 2009SPD...40.2902M [ADS](#)
- Wolfson, C. J., Boerner, P., Soufli, R., et al., “Pre-flight Calibration Of The AIA Instrument On SDO”, 2009SPD...40.1704W [ADS](#)
- Scott, J., Martens, P. C. H., & McKenzie, D., “Properties of a Coronal Loop Structure with EIS, TRACE, and STEREO”, 2009SPD...40.1217S [ADS](#)
- McKenzie, D. E., Malanushenko, A., & Longcope, D., “Modeling the Evolving Magnetic Field in a Coronal Sigmoid”, 2009SPD...40.1203M [ADS](#)
- Reeves, K. K., Patsourakos, S., Stenborg, G., et al., “Observations and analysis of the April 9, 2008 CME using STEREO, Hinode TRACE and SoHO data”, 2008AGUFMSH12A..04R [ADS](#)
- Acton, L. W., Takeda, A., & McKenzie, D. E., “The Yohkoh Legacy Archive”, 2008AGUFMSA53A1563A [ADS](#)
- Bendick, R., McKenzie, D., & Etienne, J., “Topography associated with crustal flow in continental collisions, with application to Tibet”, 2008GeoJI.175..375B [ADS](#)
- McKenzie, D. E. & Canfield, R. C., “Hinode XRT observations of a long-lasting coronal sigmoid”, 2008A&A..481L..65M [ADS](#)
- Savage, S. L., McKenzie, D. E., & McLaughlin, L., “Semi-Automatic Detection Software for Supra-Arcade Downflows”, 2007AGUFMSH44A1730S [ADS](#)
- McKenzie, D. E., Savage, S., & Tolan, J. E., “Supra-Arcade Downflows: Results from Observational Analysis”, 2007ASPC..369..489M [ADS](#)
- Scott, J., Winter, H., Cirtain, J., Martens, P. C., & McKenzie, D., “Temperature Structure of Active Region Coronal Loops as seen by Hinode”, 2007AAS...210.9437S [ADS](#)
- Emmerson, B., Jackson, J., McKenzie, D., & Priestley, K., “Erratum”, 2007GeoJI.169.1300. [ADS](#)
- Littenberg, T., Shapiro Key, J., & McKenzie, D. E., “A Model for E/PO Success: The Space Public Outreach Team”, 2007AAS...21011601L [ADS](#)
- Ugarte-Urra, I., Warren, H. P., Brooks, D. H., et al., “EIS/Hinode Look At Active Region Dynamics”, 2007AAS...210.9429U [ADS](#)
- McKenzie, D. E. & Canfield, R. C., “Hinode/XRT Observations of a Coronal Sigmoid”, 2007AAS...210.7208M [ADS](#)
- Savage, S., McKenzie, D. E., & McLaughlin, L., “Semi-Automatic Detection Software For Supra-Arcade Downflows”, 2007AAS...210.2518S [ADS](#)
- Crosby, A. G., McKenzie, D., & Slater, J. G., “The relationship between depth, age and gravity in the oceans”, 2006GeoJI.166..553C [ADS](#)
- McKenzie, D. E. & Savage, S., “Quantitative Examination of Observed Reconnection Outflows”, 2006SPD...37.2403M [ADS](#)
- Linton, M., Longcope, D., Warren, H., & McKenzie, D., “3D Reconnection Simulations of Descending Coronal Voids”, 2006SPD...37.0123L [ADS](#)
- Longcope, D. W., McKenzie, D. E., Cirtain, J., & Scott, J., “Observations of Separator Reconnection to an Emerging Active Region”, 2005ApJ...630..596L [ADS](#)
- McKenzie, D. E., Wilson, K. G., & Leamon, R. J., “Statistical Relationships in Characteristics of a Sample of Interplanetary Coronal Mass Ejections Detected Near Earth”, 2005AGUFMSH32A..02M [ADS](#)
- Winter, H. D. & McKenzie, D. E., “Education & Public Outreach in Montana, Supporting the Solar Dynamics Observatory”, 2005AGUFMSH13D..03W [ADS](#)
- McKenzie, D. E., Pollock, E., & Lane, C., “Periodic Variations in X-Ray Emission Intensity of Coronal Loops”, 2004ESASP.575..422M [ADS](#)
- Longcope, D. W., Cirtain, J., McKenzie, D., & Scott, J., “Observations of Separator Reconnection to an Emerging Active Region”, 2004AGUFMSH13A1140L [ADS](#)
- McKenzie, D. E. & Leamon, R. J., “Geoeffective CMEs, Filaments, and Sigmoids”, 2004AAS...204.3801M [ADS](#)
- Innes, D. E., McKenzie, D. E., & Wang, T., “Observations of 1000 km s⁻¹ Doppler shifts in 10⁷ K solar flare supra-arcade”, 2003SoPh..217..267I [ADS](#)
- Innes, D. E., McKenzie, D. E., & Wang, T., “SUMER spectral observations of post-flare supra-arcade inflows”, 2003SoPh..217..247I [ADS](#)
- McKenzie, D. E., Innes, D. E., & Wang, T., “Simultaneous SUMER and TRACE Observations of Supra-arcade Downflows and Oscillations”, 2003SPD...34.1510M [ADS](#)
- Hudson, H. S., McKenzie, D. E., & Nitta, N. V., “Five years of Yohkoh science nuggets”, 2002AGUFMSH52A0453H [ADS](#)
- McKenzie, D. E., Gburek, S., Acton, L. W., & Martens, P. C., “The Point Spread Function of the Yohkoh Soft X-ray Telescope”, 2002AAS...200.5502M [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](#)
- McKenzie, D., “Reconnection observed: 2d and 3d elements”, 2002ocnd.confE..20M [ADS](#)
- McKenzie, D. E., “Signatures of Reconnection in Eruptive Flares [Invited]”, 2002mwoc.conf..155M [ADS](#)
- Larson, M. B., Slater, T., McKenzie, D., et al., “The Yohkoh Public Outreach Project”, 2002mwoc.conf..117L [ADS](#)
- McMullen, R. A., Longcope, D. W., McKenzie, D. E., & Kankelborg, C. K., “Simulations of an X-Ray Bright Point’s Evolution”, 2001AGUFMSH11C0726M [ADS](#)
- Lemen, J. R., Alexander, D., Metcalf, T. R., et al., “The Yohkoh Public Outreach Project: A Space Science Resource for Formal and Informal Education”, 2001AGUFMED12A0160L [ADS](#)
- Hudson, H. S. & McKenzie, D. E., “Hard X-rays from Slow Flares”, 2001EP&S...53..581H [ADS](#)
- McKenzie, D. E. & Hudson, H. S., “Downflows and structure above LDE arcades: Possible signatures of reconnection?”, 2001EP&S...53..577M [ADS](#)
- McKenzie, D., Slater, L., Gronvold, K., & Shimizu, N. N., “Melt Generation and Movement Beneath Theistareykir, N.E. Iceland”, 2001eag..conf.3605M [ADS](#)
- McKenzie, D. E. & DeForest, C., “Simultaneous Magnetographic and XUV Observations of a Coronal Jet”, 2001AGUSM..SH41A14M [ADS](#)
- Berghmans, D., McKenzie, D., & Clette, F., “Active region transient brightenings. A simultaneous view by SXT, EIT and TRACE”, 2001A&A..369..291B [ADS](#)
- Innes, D. E., Curdt, W., Schwenn, R., et al., “Large Doppler Shifts in X-Ray Plasma: An Explosive Start to Coronal Mass Ejection”, 2001ApJ...549L.249I [ADS](#)
- McKenzie, D. E., “Velocity Fields and Structure above LDE arcades: Possible Observational Signatures of Reconnection”, 2000SPD...31.0150M [ADS](#)
- Berghmans, D. & McKenzie, D., “Observations of solar wave/ininstability phenomena as imaged by EIT/SOHO, TRACE and Yohkoh/SXT”, 2000AIPC..537..168B [ADS](#)
- McKenzie, D. E., “Supra-arcade Downflows in Long-Duration Solar Flare Events”, 2000SoPh..195..381M [ADS](#)
- Barnett, D. N. & McKenzie, D., “Flexure of Venusian Lithosphere Measured from Residual Topography”, 2000LPI...31.1254B [ADS](#)
- Hudson, H. S. & McKenzie, D. E., “Hard X-rays from “Slow LDEs””, 2000AASP..206..221H [ADS](#)

- Berghmans, D., Clette, F., Robbrecht, E., & McKenzie, D., "Multi-Imager Study of Transients and Propagating Disturbances in Active Region Loops (*SOHO JOP80 Campaign*)", 1999ESASP..448..575B [ADS](#)
- Berghmans, D., McKenzie, D., & Clette, F., "Active Region Transient Brightenings : EIT Versus SXT", 1999ESASP..446..173B [ADS](#)
- McKenzie, D. E. & Hudson, H. S., "X-Ray Observations of Motions and Structure above a Solar Flare Arcade", 1999ApJ...519L..93M [ADS](#)
- McKenzie, D. E. & Hudson, H. S., "Arcade Structure and Dynamics in the 20-Jan-99 M5 Solar Flare", 1999AA...19410108M [ADS](#)
- Larson, M. B., McKenzie, D., Slater, T., et al., "Making YOHKOH SXT Images Available to the Public: The YOHKOH Public Outreach Project", 1999AA...194..7024L [ADS](#)
- Nimmo, F. & McKenzie, D., "Crustal and Elastic Thickness Estimates for the Moon", 1999LPI...30.1325N [ADS](#)
- Canfield, R. C., Hudson, H. S., & McKenzie, D. E., "Sigmoidal morphology and eruptive solar activity", 1999GeoRL..26..627C [ADS](#)
- Hudson, H. S., Acton, L. W., Harvey, K. L., & McKenzie, D. E., "A Stable Filament Cavity with a Hot Core", 1999ApJ...513L..83H [ADS](#)
- Slater, L., Jull, M., McKenzie, D., & Grönvöld, K., "Deglaciation effects on mantle melting under Iceland: results from the northern volcanic zone", 1998E&PSL..164..151S [ADS](#)
- McKenzie, D. E. & Slater, T. F., "A space-age portrait of the active sun", 1998PhTea..36..403M [ADS](#)
- Nimmo, F. & McKenzie, D., "Modelling Plume-related Uplift, Gravity and Melting on Mars", 1998LPI...29.1783N [ADS](#)
- McKenzie, D. & Nimmo, F., "Martian Dikes, Outflow Channels and Valles Marineris", 1998LPI...29.1778M [ADS](#)
- Nimmo, F. & McKenzie, D., "Volcanism and Tectonics on Venus", 1998AREPS..26..23N [ADS](#)
- McKenzie, D. E. & Mullan, D. J., "Periodic Modulation of X-Ray Intensity from Coronal Loops - Heating by Resonant Absorption?", 1997SoPh..176..127M [ADS](#)
- McKenzie, D. E.: 1997a, "Search for Periodicity in Image Sequences from YOHKOH Soft X-Ray Telescope", Ph.D. thesis, University of Delaware 1997PhDT.....9M [ADS](#)
- McKenzie, D. E., "Search for Periodicity in Image Sequences from the Yokoh Soft X-Ray Telescope", 1997PASP..109..739M [ADS](#)
- McKenzie, D. E., "Search for Periodicity in Image Sequences from YOHKOH Soft X-Ray Telescope", 1997SPD....28.0704M [ADS](#)
- Larson, M., McKenzie, D., Slater, T., et al., "Using the WWW to Make YOHKOH SXT Images Available to the Public: The YOHKOH Public Outreach Project", 1997SPD....28.0231L [ADS](#)
- McKenzie, D., Larson, M. B., Slater, T., et al., "Using the World Wide Web to Make YOHKOH SXT Images Available to the Public: The YOHKOH Public Outreach Project", 1997ESASP..404..561M [ADS](#)
- Nimmo, F. & McKenzie, D., "Modeling plume-related melting, uplift and gravity on Venus", 1997E&PSL..145..109N [ADS](#)
- Qiu, X., Priestley, K., & McKenzie, D., "Average lithospheric structure of southern Africa", 1996GeoJI.127..563Q [ADS](#)
- McKenzie, D. E., "Magnetic Wave Resonance in Solar Coronal Structures", 1995SPD....26..703M [ADS](#)
- Michelson, P. F., Mann, L., Penny, R., et al., "Ultralow temperature resonant-mass gravitational radiation detectors: current status of the Stanford program.", 1995gwe..conf..195M [ADS](#)
- Richardson, C. & McKenzie, D., "Radioactive disequilibria from 2D models of melt generation by plumes and ridges", 1994E&PSL..128..425R [ADS](#)
- McKenzie, D. E. & Herr, R. B., "Transient Period Found in the BY Dra Variable OU Geminorum", 1994IBVS..4014....1M [ADS](#)
- Taymaz, T., Jackson, J., & McKenzie, D., "Reply to the comment by R. Westaway on 'Active tectonics of the north and central Aegean Sea' by T. Taymaz, J. Jackson and D. McKenzie", 1992GeoJI.110..623T [ADS](#)
- Solomon, S. C., Head, J. W., Kaula, W. M., et al., "Venus Tectonics: Initial Analysis from Magellan", 1991Sci...252..297S [ADS](#)
- Squires, S. W., Frank, S. L., McGill, G. E., et al., "Tectonic Evolution of Lavinia Planitia, Venus", 1991LPI....22.1309S [ADS](#)
- Solomon, S. C., Head, J. W., Kaula, W. M., et al., "Venus Tectonics: The Perspective from Magellan at the Half-way Point", 1991LPI....22.1299S [ADS](#)
- Michelson, P. F., Aldcroft, T., Chiang, J., et al., "Ultralow temperature resonant-mass gravitational radiation detectors: current status and future prospects", 1991gaid.conf...14M [ADS](#)
- Watson, S. & McKenzie, D., "Melt generation by plumes: A study of Hawaiian volcanism", 1991JPet...32..501W [ADS](#)
- McKenzie, D. & Bickle, M. J., "The volume and composition of melt generated by extension of the lithosphere", 1988JPet...29..625M [ADS](#)
- Craig, C. H. & McKenzie, D., "The existence of a thin low-viscosity layer beneath the lithosphere", 1986E&PSL..78..420C [ADS](#)
- McKenzie, D., "A possible mechanism for epeirogenic uplift", 1984Natur.307..616M [ADS](#)
- McKenzie, D., "The generation and compaction of partially molten rock", 1984JPet....5..713M [ADS](#)
- Niazi, M., Asudeh, I., Ballard, G., et al., "The depth of seismicity in the Kermanshah region of the Zagros Mountains (Iran)", 1978E&PSL..40..270N [ADS](#)
- McKenzie, D., "Surface deformation, gravity anomalies and convection.", 1977GeoJ...48..211M [ADS](#)
- McKenzie, D., "Geomagnetism in Marine Geology. V. Vacquier, 1972. Elsevier, Amsterdam, 1972, 200 pp., Of.42.50", 1973ESRV....9Q.289M [ADS](#)
- Datlowe, D. & McKenzie, D., "A Comparison of Thermal and Non-thermal Solar Flare X-ray Emission Observed on OSO-7", 1972BAAS....4Q.380D [ADS](#)
- Zirin, H., Ingham, W., Hudson, H., & McKenzie, D., "De-Occultation X-Ray Events of 2 December, 1967", 1969SoPh....9..269Z [ADS](#)
- Hudson, H., McKenzie, D., Zirin, H., & Ingham, W., "De-occultation x-Ray Event of 2 December 1967", 1969BAAS....1T.280H [ADS](#)
- Peterson, L. E., Schwartz, D. A., Pelling, R. M., & McKenzie, D., "The Upper Limit Solar Gamma-Ray Spectrum to 10 Mev", 1966JGR....71.5778P [ADS](#)