

Bibliography from ADS file: cranmer.bib  
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- Howard, W. S., MacGregor, M. A., Osten, R., et al., “The Mouse that Squeaked: A small flare from Proxima Cen observed in the millimeter, optical, and soft X-ray with Chandra and ALMA”, 2022arXiv220905490H 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
- DeForest, C., Gibson, S., Thompson, B., et al., “Exploring Structures and Flows with NASA’s under-construction PUNCH mission”, 2022cosp...44.1077D ADS
- Cranmer, S. R. & Schiff, A. J., “Electron Heat Flux in the Solar Wind: Generalized Approaches to Fluid Transport With a Variety of Skewed Velocity Distributions”, 2021JGRA...12629666C ADS
- Molnar, M. E., Reardon, K. P., Cranmer, S. R., et al., “High-frequency Wave Power Observed in the Solar Chromosphere with IBIS and ALMA”, 2021ApJ...920...125M ADS
- Cranmer, S. R., “Brown Dwarfs are Violet: A New Calculation of Human-eye Colors of Main-sequence Stars and Substellar Objects”, 2021RNAAS...5...201C ADS
- Shoda, M., Chandran, B. D. G., & Cranmer, S. R., “Turbulent Generation of Magnetic Switchbacks in the Alfvénic Solar Wind”, 2021ApJ...915...52S ADS
- Van Kooten, S. J. & Cranmer, S. R., “Proposing new ways to analyze the resolved shape changes of photospheric bright points as wave drivers”, 2021AAS...23832816V ADS
- Gilly, C. R., Cranmer, S., & Gibson, S., “STRIA: A new module within FORWARD towards modelling PUNCH datasets”, 2021AAS...23832802G ADS
- Cranmer, S. R., Aarnio, A., & Molnar, M. E., “Chromospheric and Coronal Heating in Cool Stars: Constraints on Physical Processes from X-ray and Lyman Alpha Observations”, 2021AAS...23813102C ADS
- Molnar, M. E., Cranmer, S. R., Reardon, K. P., & Kowalski, A. F., “Spectroscopic Study Of Wave Propagation In The Quiet Solar Chromosphere with IRIS and IBIS”, 2021AAS...23811303M ADS
- Van Kooten, S. J., Anders, E. H., & Cranmer, S. R., “A Refined Model of Convectively Driven Flicker in Kepler Light Curves”, 2021ApJ...913...69V ADS
- Cranmer, S. R., DeForest, C. E., & Gibson, S. E., “Inward-propagating Plasma Parcels in the Solar Corona: Models with Aerodynamic Drag, Ablation, and Snowplow Accretion”, 2021ApJ...913...4C ADS
- Zhao, J., Gibson, S. E., Fineschi, S., et al., “Simulating the Solar Minimum Corona in UV Wavelengths with Forward Modeling II. Doppler Dimming and Microscopic Anisotropy Effect”, 2021ApJ...912...141Z ADS
- Van Kooten, S. J., Anders, E. H., & Cranmer, S. R.: 2021, Code and Data for “A Refined Model of Convectively-Driven Flicker in Kepler Light Curves”, Zenodo 2021zndo...4444282V 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
- MacGregor, M. A., Weinberger, A. J., Loyd, R. O. P., et al., “Discovery of an Extremely Short Duration Flare from Proxima Centauri Using Millimeter through Far-ultraviolet Observations”, 2021ApJ...911...25M ADS
- MacGregor, M., Weinberger, A., Loyd, P., et al., “Discovery of an Extremely Short Duration ‘Building Block’ Flare from Proxima Centauri”, 2021BAAS...53c1249M ADS
- Lattimer, A. S. & Cranmer, S. R., “An Updated Formalism for Line-driven Radiative Acceleration and Implications for Stellar Mass Loss”, 2021ApJ...910...48L ADS
- Van Kooten, S. J. & Cranmer, S. R., “A New Model of Granulation-Driven Flicker in Kepler Light Curves”, 2021AAS...23751506V ADS
- MacGregor, M. A., Weinberger, A. J., Loyd, P., et al., “Discovery of an Extremely Short Duration ‘Building Block’ Flare from Proxima Cen Using Millimeter through FUV Observations”, 2021AAS...23751502M ADS
- Linsky, J., Wood, B., Youngblood, A., et al., “The Relative Emission from Chromospheres and Coronae: Dependence on Spectral Type and Age”, 2021AAS...23714110L ADS
- Lattimer, A. S. & Cranmer, S., “An Updated Formalism for Line-Driven Outflows and Consequences for Mass Loss”, 2021AAS...23711602L ADS
- Cranmer, S. R., “Updated Measurements of Proton, Electron, and Oxygen Temperatures in the Fast Solar Wind”, 2020RNAAS...4...249C ADS
- Owocik, S. P., Shultz, M. E., ud-Doula, A., et al., “How the breakout-limited mass in B-star centrifugal magnetospheres controls their circumstellar H  $\alpha$  emission”, 2020MNRAS.499.5366O ADS
- Thompson, B. J., Attie, R., Chhiber, R., et al., “Contemporary Analysis Methods for Coronagraph and Heliospheric Imager Data”, 2020AGUFMSH031...05T ADS
- Gilly, C. R. & Cranmer, S. R., “Forward Models of Coronal Nonthermal Line-Widths”, 2020AGUFMSH0300003G ADS
- Miralles, M. P. & Cranmer, S. R., “New Measurements of Plasma Properties near the Cusps of Pseudostreamers and Helmet Streamers”, 2020AGUFMSH0280020M ADS
- Van Kooten, S. & Cranmer, S. R., “Measuring complex bright-point motion and wave excitation in high-resolution solar observations”, 2020AGUFMSH0010012V ADS
- Molnar, M., Reardon, K., Cranmer, S. R., & Kowalski, A. F., “Constraining wave propagation throughout the solar atmosphere with IBIS, ALMA and IRIS”, 2020AGUFMSH0010003M ADS
- Linsky, J. L., Wood, B. E., Youngblood, A., et al., “The Relative Emission from Chromospheres and Coronae: Dependence on Spectral Type and Age”, 2020ApJ...902...3L ADS
- Gilly, C. R. & Cranmer, S. R., “The Effect of Solar Wind Expansion and Nonequilibrium Ionization on the Broadening of Coronal Emission Lines”, 2020ApJ...901...150G ADS
- Cranmer, S. R., “Heating Rates for Protons and Electrons in Polar Coronal Holes: Empirical Constraints from the Ultraviolet Coronagraph Spectrometer”, 2020ApJ...900...105C ADS
- Gilly, C. & Cranmer, S., “Solar Wind and Line-of-sight Effects Broaden Coronal Spectral Lines”, 2020SPD...5121010G ADS
- Molnar, M. E., Cranmer, S., Reardon, K., & Kowalski, A., “High-frequency Wave Power Observed in the Chromosphere with IBIS and ALMA”, 2020SPD...51210106M ADS
- Shoda, M., Suzuki, T. K., Matt, S. P., et al., “Alfvén-wave-driven Magnetic Rotator Winds from Low-mass Stars. I. Rotation Dependences of Magnetic Braking and Mass-loss Rate”, 2020ApJ...896...123S ADS
- Martínez Pillet, V., Tritschler, A., Harra, L., et al., “Solar physics in the 2020s: DKIST, parker solar probe, and solar orbiter as a multi-messenger constellation”, 2020arXiv200408632M ADS
- Van Kooten, S. J. & Cranmer, S., “Toward a Better Understanding of Convectively-Driven Flicker in Kepler Light Curves”, 2020AAS...23535205V ADS
- Cranmer, S. R., “Alfvén Waves in the Solar Corona and Solar Wind: An Updated Energy Budget”, 2020AAS...23514908C ADS
- Lattimer, A. & Cranmer, S., “A New Atomic Database for Line-Driven Outflows in a Variety of Astrophysical Environments”, 2020AAS...23511027L ADS
- Gilbert, C. R. & Cranmer, S. R., “The Effect of Non-Equilibrium Ionization, Resonant Scattering, and the Solar Wind on the Broadening of Coronal Emission Lines”, 2019AGUFMSH11C3406G ADS
- Berger, T. E., Thayer, J. P., Baker, D. N., et al., “University of Colorado Space Weather Technology, Research, and Education Center (SWx TREC): An academic center of excellence to accelerate research to operations and operations to research transitions”, 2019AGUFMSA13A...06B ADS
- Carpenter, K. G., van Belle, G., Brown, A., et al., “Stars at High Spatial Resolution”, 2019arXiv190805665C ADS
- Molnar, M. E., Reardon, K. P., Chai, Y., et al., “Solar Chromospheric Temperature Diagnostics: A Joint ALMA-H $\alpha$  Analysis”, 2019ApJ...881...99M ADS
- Cranmer, S. R. & Winebarger, A. R., “The Properties of the Solar Corona and Its Connection to the Solar Wind”, 2019ARA&A...57...157C ADS
- Laming, J. M., Vourlidis, A., Korendyke, C., et al., “Element Abundances: A New Diagnostic for the Solar Wind”, 2019ApJ...879...124L ADS
- Van Kooten, S. & Cranmer, S. R., “Preparing for DKIST: Connecting the High-Resolution Sun to the Turbulent Corona”, 2019AAS...23430204V ADS
- Cranmer, S. R., “Simulations of Stellar Winds and Exoplanet Magnetospheres: Hidden Assumptions in the Boundary Conditions”, 2019AAS...23421501C ADS
- Gilly, C. R. & Cranmer, S. R., “Forward Models of Off-Limb Emission Lines in Solar Coronal Holes”, 2019AAS...23410606G ADS
- Caspi, A., Seaton, D. B., Case, T., et al., “COHERENT: Studying the corona as a holistic environment”, 2019shin.confE.241C ADS
- Gilly, C. R. & Cranmer, S. R., “Interpreting Off-Limb Emission Lines from Polar Coronal Holes”, 2019shin.confE.203G ADS
- Van Kooten, S. J. & Cranmer, S. R., “Coronal Turbulence Driven from the Photosphere: Opportunities for DKIST”, 2019shin.confE.166V ADS
- Molnar, M. E., Reardon, K., & Cranmer, S., “High frequency chromospheric observations with IBIS and ALMA”, 2019shin.confE.148M ADS
- Cranmer, S. R., “Solar Wind Origins: A Survey of Proposed Physical Processes”, 2019shin.confE.138C ADS
- Cranmer, S. R., “Element Abundances and Solar Wind Acceleration”, 2019shin.confE.137C ADS
- Schiff, A. J. & Cranmer, S., “Thermal conduction throughout the solar wind: the eight-moment approximation”, 2019shin.confE.118S ADS
- Carpenter, K., van Belle, G., Brown, A., et al., “Stars at High Spatial Resolution”, 2019BAAS...51c...56C ADS

- Cranmer, S. R., Gibson, S. E., & Riley, P., “Origins of the Ambient Solar Wind: Implications for Space Weather”, in D. Baker, A. Balogh, T. Gombosi, H. E. J. Koskinen, A. Veronig, and R. von Steiger (Eds.), *The Scientific Foundation of Space Weather. Series: Space Sciences Series of ISSI, Vol. 67*, 41–80 2019sfsw.book...41C ADS
- Cranmer, S. R., “Some Turbulent Predictions for Parker Solar Probe”, 2018RNAAS...2...158C ADS
- Van Kooten, S. J. & Cranmer, S. R., “Investigating the Complex Motions of Photospheric Bright Points”, 2018shin.confE..72V ADS
- Cranmer, S. R., “Low-frequency Alfvén Waves Produced by Magnetic Reconnection in the Suntextquoterights Magnetic Carpet”, 2018ApJ...862...6C ADS
- Cranmer, S. R., “Waves and Turbulence in the Solar Corona: A Surplus of Sources and Sinks”, 2018AAS...23240502C ADS
- Owocki, S. P. & Cranmer, S. R., “Diffusion-plus-drift models for the mass leakage from centrifugal magnetospheres of magnetic hot-stars”, 2018MNRAS.474.30900 ADS
- MacGregor, M. A., Weinberger, A. J., Wilner, D. J., Kowalski, A. F., & Cranmer, S. R., “Detection of a Millimeter Flare from Proxima Centauri”, 2018ApJ...855L...2M ADS
- Cranmer, S. R., Gibson, S. E., & Riley, P., “Origins of the Ambient Solar Wind: Implications for Space Weather”, 2017SSRv..212.1345C ADS
- Van Kooten, S. J. & Cranmer, S. R., “Characterizing the Motion of Solar Magnetic Bright Points at High Resolution”, 2017ApJ...850...64V ADS
- Schiff, A. J. & Cranmer, S., “Simulations of non-linear mode conversion between Alfvén waves and compressive modes in the solar corona”, 2017shin.confE.127S ADS
- Cranmer, S. R., “Kinetic Effects in Coronal Holes and High-Speed Streams: A Roundup of Observational Constraints”, 2017shin.confE.105C ADS
- Van Kooten, S. J., Cranmer, S. R., & Rempel, M., “Characterizing the Motion of Photospheric Magnetic Bright Points at High Resolution”, 2017shin.confE..68V ADS
- Cranmer, S. R., “Mass-loss Rates from Coronal Mass Ejections: A Predictive Theoretical Model for Solar-type Stars”, 2017ApJ...840...114C ADS
- Kasper, J. C., Abiad, R., Austin, G., et al., “Solar Wind Electrons Alphas and Protons (SWEAP) Investigation: Design of the Solar Wind and Coronal Plasma Instrument Suite for Solar Probe Plus”, 2016SSRv..204..131K ADS
- Bale, S. D., Goetz, K., Harvey, P. R., et al., “The *IELDS* Instrument Suite for Solar Probe Plus. Measuring the Coronal Plasma and Magnetic Field, Plasma Waves and Turbulence, and Radio Signatures of Solar Transients”, 2016SSRv..204...49B ADS
- DeForest, C. E., Matthaeus, W. H., Viall, N. M., & Cranmer, S. R., “Imaging the Top of the Solar Corona and the Young Solar Wind”, 2016AGUFMSH53A..05D ADS
- Cranmer, S. R., “Predictions for Dusty Mass Loss from Asteroids During Close Encounters with Solar Probe Plus”, 2016EM&P..118...51C ADS
- Schiff, A. J. & Cranmer, S. R., “Explaining Inverted-temperature Loops in the Quiet Solar Corona with Magnetohydrodynamic Wave-mode Conversion”, 2016ApJ...831...10S ADS
- DeForest, C. E., Matthaeus, W. H., Viall, N. M., & Cranmer, S. R., “Fading Coronal Structure and the Onset of Turbulence in the Young Solar Wind”, 2016ApJ...828...66D ADS
- Cranmer, S. R., “How Important is Alfvén Wave Heating? (Scene-setting talk)”, 2016shin.confE..65C ADS
- Woolsey, L. N. & Cranmer, S. R., “Magnetic Thresholds on IRIS Network Jet Productivity”, 2016shin.confE..64W ADS
- Schiff, A. & Cranmer, S. R., “Explaining Inverted Temperature Loops in the Quiet Solar Corona with Magnetohydrodynamic Wave Mode Conversion”, 2016shin.confE..62S ADS
- MacGregor, M. A., Wilner, D. J., Chandler, C., et al., “Constraints on Planetary Collision Models in Debris Disks”, 2016ApJ...823...79M ADS
- Cranmer, S. R., “Stirring Coronal Spaghetti: Exploring Multiple Interactions Between MHD Waves and Density Fluctuations”, 2016SPD...4720104C ADS
- Schiff, A. & Cranmer, S. R., “Explaining Inverted Temperature Loops in the Quiet Solar Corona with Magnetohydrodynamic Wave Mode Conversion”, 2016SPD...47.0331S ADS
- Cranmer, S. R. & Woolsey, L. N., “Erratum: textquotedblleftDriving Solar Spicules and Jets with Magnetohydrodynamic Turbulence: Testing a Persistent Ideatextquotedblright <A href=“/abs/2015ApJ...812...71C”>(2015, ApJ, 812, 71)</A>”, 2016ApJ...822...119C ADS
- Narang, N., Arbacher, R. T., Tian, H., et al., “Statistical Study of Network Jets Observed in the Solar Transition Region: a Comparison Between Coronal Holes and Quiet-Sun Regions”, 2016SoPh..291.1129N ADS
- Cranmer, S. R., Bastien, F. A., Stassun, K. G., & Saar, S. H., “VizieR Online Data Catalog: Granulation model for 508 KIC stars (Cranmer+, 2014)”, 2016yCat...17810124C ADS
- Woolsey, L. N. & Cranmer, S. R., “Magnetic Influences on Turbulent Heating and Jet Production in Coronal Holes”, 2015AGUFMSH13C2447W ADS
- Cranmer, S. R. & Woolsey, L. N., “Driving Solar Spicules and Jets with Magnetohydrodynamic Turbulence: Testing a Persistent Idea”, 2015ApJ...812...71C ADS
- Woolsey, L. N. & Cranmer, S. R., “Time-dependent Turbulent Heating of Open Flux Tubes in the Chromosphere, Corona, and Solar Wind”, 2015ApJ...811...136W ADS
- Cranmer, S. R., “The Role(s) of Electrons in the Turbulent Corona and Solar Wind”, 2015shin.confE.140C ADS
- Woolsey, L. N. & Cranmer, S. R., “An Investigation of Magnetic Thresholds for the Production of IRIS Network Jets”, 2015shin.confE.108W ADS
- Cranmer, S. R.: 2015a, *IEHI: Ionization Equilibrium for Heavy Ions*, Astrophysics Source Code Library, record ascl:1507.020 2015ascl.soft07020C ADS
- Cranmer, S. R.: 2015b, *HEATCVB: Coronal heating rate approximations*, Astrophysics Source Code Library, record ascl:1506.009 2015ascl.soft06009C ADS
- Woolsey, L. N. & Cranmer, S. R., “Time-dependent modeling of solar wind acceleration from turbulent heating in open flux tubes”, 2015TESS...131005W ADS
- Cranmer, S. R., Asgari-Targhi, M., Miralles, M. P., et al., “The role of turbulence in coronal heating and solar wind expansion”, 2015RSPTA.37340148C ADS
- Dupree, A. K., Brickhouse, N. S., & Cranmer, S. R., “Multi-Wavelength Spectroscopy of Two Classical T Tauri Stars”, 2015AAS...22534804D ADS
- Tate Arbacher, R., Tian, H., & Cranmer, S. R., “Comparing High-speed Transition Region Jets in Coronal Holes and Quiet Sun Regions”, 2015AAS...22513705T ADS
- Arbacher, R. T., Tian, H., & Cranmer, S. R., “Comparing High-speed Transition Region Jets in Coronal Holes and Quiet Sun Regions”, 2014AGUFMSH51C4181A ADS
- DeLuca, E. E., Tian, H., Cranmer, S. R., et al., “Prevalence of Micro-Jets from the Network Structures of the Solar Transition Region and Chromosphere”, 2014AGUFMSH51C4180D ADS
- Miralles, M. P., Cranmer, S. R., & Stenborg, G., “Plasma Properties of Pseudostreamers and Associated Solar Wind Streams”, 2014AGUFMSH31B..02M ADS
- Tian, H., DeLuca, E. E., Cranmer, S. R., et al., “Prevalence of small-scale jets from the networks of the solar transition region and chromosphere”, 2014Sci...346A.315T ADS
- Cranmer, S. R., “Suprathermal Electrons in the Solar Corona: Can Nonlocal Transport Explain Heliospheric Charge States?”, 2014ApJ...791L..31C ADS
- Cranmer, S. R., “Ensemble Simulations of Proton Heating in the Solar Wind via Turbulence and Ion Cyclotron Resonance”, 2014ApJS..213...16C ADS
- Dupree, A. K., Brickhouse, N. S., Cranmer, S. R., et al., “Structure and Dynamics of the Accretion Process and Wind in TW Hya”, 2014ApJ...789...27D ADS
- Cranmer, S. R., “Waves and Turbulence in the Corona and Solar Wind”, 2014shin.confE.149C ADS
- Woolsey, L. N. & Cranmer, S. R., “Turbulence-driven Coronal Heating and Improvements to Empirical Forecasting of the Solar Wind”, 2014shin.confE.136W ADS
- Cranmer, S. R., “Turbulence-Driven Solar Wind Models in 2014: Filling in the Gaps”, 2014shin.confE.132C ADS
- Raymond, J. C., McCauley, P. I., Cranmer, S. R., & Downs, C., “The Solar Corona as Probed by Comet Lovejoy (C/2011 W3)”, 2014ApJ...788...152R ADS
- Woolsey, L. N. & Cranmer, S. R., “Turbulence-driven Coronal Heating and Improvements to Empirical Forecasting of the Solar Wind”, 2014ApJ...787...160W ADS
- Dupree, A. K., Brickhouse, N. S., Cranmer, S. R., et al., “TIME-DOMAIN SPECTROSCOPY OF A T TAURI STAR”, 2014AAS...22440407D ADS
- Woolsey, L. N. & Cranmer, S. R., “Solar Wind Acceleration: Modeling Effects of Turbulent Heating in Open Flux Tubes”, 2014AAS...22440205W ADS
- Raymond, J. C., McCauley, P. I., Cranmer, S. R., & Downs, C., “Coronal Density Structure Revealed by Comet Lovejoy (C/2011 W3)”, 2014AAS...22440201R ADS
- Miralles, M. P., Cranmer, S. R., & Stenborg, G. A., “Untangling Coronal Streamers from Pseudostreamers”, 2014AAS...22432356M ADS
- Cranmer, S. R., “Solar/Stellar Granulation as the Key Lower Boundary Condition for Coronal Heating and Wind Acceleration”, 2014AAS...22421106C ADS
- Cranmer, S. R., Bastien, F. A., Stassun, K. G., & Saar, S. H., “Stellar Granulation as the Source of High-frequency Flicker in Kepler Light Curves”, 2014ApJ...781...124C ADS

- Woolsey, L. N. & Cranmer, S. R., “Turbulent Heating and Wave Pressure in Solar Wind Acceleration Modeling: New Insights to Empirical Forecasting of the Solar Wind”, 2013AGUFMHS43A..03W ADS
- Cranmer, S. R. & Woolsey, L. N., “Turbulent Dissipation and Kinetic Heating in the Solar Wind: Benefits of an Ensemble Simulation Approach”, 2013AGUFMHS41F..04C ADS
- Miralles, M. P., Landi, E., Cranmer, S. R., et al., “Determining the Coronal Origin of the Slow Solar Wind Using Remote Sensing and In Situ Observations”, 2013AGUFMHS32A0005M ADS
- Cranmer, S.: 2013, Improved Models of X-Ray Emission from Accreting Young Stars with Complex Magnetic Fields, Chandra proposal ID 15200174 2013cxo..prop.4273C ADS
- Asgari-Targhi, M., van Ballegooijen, A. A., Cranmer, S. R., & DeLuca, E. E., “The Spatial and Temporal Dependence of Coronal Heating by Alfvén Wave Turbulence”, 2013ApJ...773..111A ADS
- Cranmer, S. R., Wilner, D. J., & MacGregor, M. A., “Constraining a Model of Turbulent Coronal Heating for AU Microscopii with X-Ray, Radio, and Millimeter Observations”, 2013ApJ...772..149C ADS
- Asgari-Targhi, M., Van Ballegooijen, A. A., Cranmer, S. R., & DeLuca, E. E., “The Spatial and Temporal Dependence of Coronal Heating by Alfvén Wave Turbulence”, 2013SPD...4430501A ADS
- Miralles, M. P., Landi, E., Cranmer, S. R., et al., “Comparison of Coronal Streamer Properties to Solar Wind Models For The Last Two Solar Cycle Minima”, 2013SPD...44..28M ADS
- Woolsey, L. N. & Cranmer, S. R., “Turbulence-Driven Coronal Heating Models: New Insights and Improvements to Empirical Forecasting of the Solar Wind”, 2013shin.confE.107W ADS
- Brickhouse, N. S., Cranmer, S. R., Dupree, A. K., Wolk, S. J., & Guenther, H. M., “X-ray Measurements of Variable Accretion onto the Young Star TW Hydrae”, 2013AAS...22231004B ADS
- Cranmer, S. R., van Ballegooijen, A. A., & Woolsey, L. N., “Connecting the Sun’s High-resolution Magnetic Carpet to the Turbulent Heliosphere”, 2013ApJ...767..125C ADS
- Cranmer, S. R., “Turbulence as a Unifying Principle in Coronal Heating and Solar Wind Acceleration”, 2013ens.confE..41C ADS
- Cranmer, S. R., “Self-Consistent Models of the Solar Wind”, in D. Burgess, J. Drake, E. Marsch, R. von Steiger, M. Velli, and T. Zurbuchen (Eds.), Multi-scale Physics in Coronal Heating and Solar Wind Acceleration. Series: Space Sciences Series of ISSI, Vol. 38, 145–156 2013mspc.book..145C ADS
- Brickhouse, N. S., Cranmer, S. R., Dupree, A. K., et al., “X-Ray Determination of the Variable Rate of Mass Accretion onto TW Hydrae”, 2012ApJ...760L..21B ADS
- Miralles, M. P., Landi, E., Cranmer, S. R., Cohen, O., & Raymond, J. C., “Coronal Streamers and Their Associated Solar Wind Streams”, 2012AGUFMHS53A2268M ADS
- Cranmer, S. R., Van Ballegooijen, A. A., & Woolsey, L. N., “New Models of Solar Wind Acceleration and Stream Interactions in the Sun’s Topologically Complex Magnetic Field”, 2012AGUFMHS53A2266C ADS
- Woolsey, L. N. & Cranmer, S. R., “A magnetic field parameter study of turbulence-driven solar wind”, 2012AGUFMHS33D2252W ADS
- Asgari-targhi, M., Van Ballegooijen, A. A., Cranmer, S. R., & DeLuca, E. E., “The Spatial Dependence of Coronal Heating by Alfvén Wave Turbulence”, 2012AGUFMHS31B..05A ADS
- Cranmer, S. R., “Self-Consistent Models of the Solar Wind”, 2012SSRv..172..145C ADS
- Cranmer, S. R. & van Ballegooijen, A. A., “Proton, Electron, and Ion Heating in the Fast Solar Wind from Nonlinear Coupling between Alfvénic and Fast-mode Turbulence”, 2012ApJ...754..92C ADS
- Cranmer, S. R., “Understanding the Origins of the Solar Wind (Thursday plenary)”, 2012shin.confE...2C ADS
- Dupree, A. K., Brickhouse, N. S., Cranmer, S. R., et al., “TW Hya: Spectral Variability, X-Rays, and Accretion Diagnostics”, 2012ApJ...750...73D ADS
- Miralles, M. P., Cranmer, S. R., Raymond, J. C., & Stenborg, G., “Properties of Polar Coronal Jets in the Fast Solar Wind”, 2012AAS...22020118M ADS
- Strachan, L., Cranmer, S. R., Panasyuk, A., Kohl, J. L., & Lamy, P. L., “Comparison of Velocity, Density, Temperature, and Mass Flux Results with Solar Coronal Models”, 2011AGUFMHS3C..07S ADS
- Cranmer, S. R., “Telescoping in on the Microscopic Origins of the Fast Solar Wind”, 2011AGUFMHS43F..01C ADS
- Cranmer, S. R., Chandran, B. D., & Van Ballegooijen, A. A., “Tools for Predicting the Rates of Turbulent Heating for Protons, Electrons, and Heavy Ions in the Solar Wind”, 2011AGUFMHS41C..04C ADS
- Kohl, J. L., Panasyuk, A. V., Cranmer, S. R., Raymond, J. C., & Rosati, R. E., “UVCS/SOHO Search for Coronal Suprathermal Seed Particles: 2011 Campaign”, 2011AGUFMHS33D..05K ADS
- Miralles, M. P., Landi, E., Cranmer, S. R., & Raymond, J. C., “Characterization of Slow Solar Wind Sources”, 2011AGUFMHS33B2055M ADS
- Cranmer, S. R. & Saar, S. H., “Testing a Predictive Theoretical Model for the Mass Loss Rates of Cool Stars”, 2011ApJ...741...54C ADS
- Miralles, M. P., Cranmer, S. R., Raymond, J. C., et al., “Propagation of Polar Coronal Jets in the Fast Solar Wind”, 2011exas.conf..119M ADS
- Cranmer, S. R. & Saar, S. H.: 2011, BOREAS: Mass Loss Rate of a Cool, Late-type Star, Astrophysics Source Code Library, record ascl:1108.019 2011asc.l.soft08019C ADS
- van Ballegooijen, A. A., Asgari-Targhi, M., Cranmer, S. R., & DeLuca, E. E., “Heating of the Solar Chromosphere and Corona by Alfvén Wave Turbulence”, 2011ApJ...736...3V ADS
- Raymond, J. C., Janzen, P. H., Kohl, J. L., et al., “The Coronal Physics Investigator (cpi) Experiment For Iss: A New Vision For Understanding Solar Wind Acceleration”, 2011SPD...42.2406R ADS
- Byhring, H. S., Cranmer, S. R., Lie-Svendsen, Ø., Habbal, S. R., & Esser, R., “Modeling Iron Abundance Enhancements in the Slow Solar Wind”, 2011ApJ...732..119B ADS
- Cranmer, S. R. & Saar, S. H., “Testing a Predictive Theoretical Model for the Mass Loss Rates of Cool Stars”, 2011AAS...21820503C ADS
- Kohl, J. L., Cranmer, S. R., Raymond, J. C., et al., “The Coronal Physics Investigator (CPI) Experiment for ISS: A New Vision for Understanding Solar Wind Acceleration”, 2011arXiv1104.3817K ADS
- Cranmer, S. R., “Incorporating Kinetic Effects into Global Models of the Solar Wind (Invited)”, 2010AGUFMMS33E..02C ADS
- Cranmer, S. R., Hollweg, J. V., Chandran, B. D., & van Ballegooijen, A. A., “Recent Successes of Wave/Turbulence Driven Models of Solar Wind Acceleration”, 2010AGUFMHS41B1786C ADS
- van Ballegooijen, A. A., Cranmer, S. R., Asgari-Targhi, M., & DeLuca, E. E., “A Unified Model for Chromospheric and Coronal Heating Driven by Small-Scale Random Footpoint Motions”, 2010AGUFMHS31C1802V ADS
- Laming, J. M., Adams, J., Alexander, D., et al., “Science Objectives for an X-Ray Microcalorimeter Observing the Sun”, 2010arXiv1011.4052L ADS
- Cranmer, S. R., Kohl, J. L., Alexander, D., et al., “Ultraviolet Coronagraph Spectroscopy: A Key Capability for Understanding the Physics of Solar Wind Acceleration”, 2010arXiv1011.2469C ADS
- Hollweg, J. V., Cranmer, S. R., & Chandran, B. D. G., “Coronal Faraday Rotation Fluctuations and a Wave/Turbulence-driven Model of the Solar Wind”, 2010ApJ...722.1495H ADS
- Cranmer, S. R. & van Ballegooijen, A. A., “Can the Solar Wind be Driven by Magnetic Reconnection in the Sun’s Magnetic Carpet?”, 2010ApJ...720..824C ADS
- Cranmer, S. R., “A Summary of the Evidence in Favor of the Idea that the Solar Wind is Accelerated by Waves and/or Turbulence”, 2010shin.confE.112C ADS
- Cranmer, S. R. & van Ballegooijen, A. A., “Connections Between the Magnetic Carpet and the Unbalanced Corona: New Monte Carlo Models”, 2010shin.confE...2C ADS
- Miralles, M. P., Cranmer, S. R., Panasyuk, A. V., & Uzzo, M., “The Tale of Two Minima and a Solar Cycle in Between: An Ongoing Fast Solar Wind Investigation”, 2010ASPC..428..237M ADS
- Cranmer, S. R., Kohl, J. L., Miralles, M. P., & van Ballegooijen, A. A., “Extended Coronal Heating and Solar Wind Acceleration over the Solar Cycle”, 2010ASPC..428..209C ADS
- Landi, E. & Cranmer, S. R., “Ion Temperatures in the Low Solar Corona: Polar Coronal Holes at Solar Minimum”, 2010ASPC..428..197L ADS
- Gardner, L. D., Kohl, J. L., Cranmer, S. R., et al., “Variations in the Absolute Ultraviolet Intensities of Polar Coronal Holes”, 2010ASPC..428..191G ADS
- “SOHO-23: Understanding a Peculiar Solar Minimum”, 2010ASPC..428...5C ADS
- Cranmer, S. R., Gardner, L. D., & Kohl, J. L., “A Model for the Stray-Light Contamination of the UVCS Instrument on SOHO”, 2010SoPh..263..275C ADS
- Brickhouse, N. S., Dupree, A., Luna, J., Cranmer, S., & Wolk, S., “The Impact of Accretion on Young Stellar Atmospheres”, 2010HEAD...11.1717B ADS
- Dupree, A. K., Brickhouse, N. S., Cranmer, S., & Schneider, E., “Direct Evidence for an Accretion-Fed Corona”, 2010HEAD...11.1707D ADS
- van Ballegooijen, A. A. & Cranmer, S. R., “Tangled Magnetic Fields in Solar Prominences”, 2010ApJ...711..164V ADS
- Breech, B., Cranmer, S. R., Matthaeus, W. H., Kasper, J. C., & Oughton, S., “Heating of the solar wind with electron and proton effects”, 2010AIPC.1216..214B ADS
- Isenberg, P. A., Vasquez, B. J., & Cranmer, S. R., “Modeling the Preferential Acceleration and Heating of Coronal Hole O<sup>5</sup> as Measured by UVCS/SOHO”, 2010AIPC.1216...56I ADS
- Brickhouse, N. S., Cranmer, S. R., Dupree, A. K., Luna, G. J. M., & Wolk, S., “A Deep Chandra X-Ray Spectrum of the Accreting Young Star TW Hydrae”, 2010ApJ...710.1835B ADS
- Cranmer, S. R., “An Efficient Approximation of the Coronal Heating Rate for use in Global Sun-Heliosphere Simulations”, 2010ApJ...710..676C ADS

- Wolk, S. J., Brickhouse, N., Cranmer, S., Dupree, A., & Luna, G. J. M., "Discovery of an Accretion-Fed Corona in an Accreting Young Star", 2010AAS...21542905W ADS
- Dupree, A. K., Brickhouse, N. S., Cranmer, S. R., et al., "TW Hya: A Simultaneous Optical and X-Ray Campaign", 2010AAS...21542904D ADS
- Cranmer, S. R., "Testing Models of Accretion-Driven Coronal Heating and Stellar Wind Acceleration for T Tauri Stars", 2009ApJ...706...824C ADS
- Brickhouse, N., Cranmer, S. R., Dupree, A. K., Luna, G. J. M., & Wolk, S., "Discovery of an Accretion-Fed Corona in an Accreting Young Star", 2009cfdd.confE...8B ADS
- Cranmer, S. R., "Coronal Holes", 2009LRSP...6...3C ADS
- Breech, B., Mattheaus, W. H., Cranmer, S. R., Kasper, J. C., & Oughton, S., "Electron and proton heating by solar wind turbulence", 2009JGRA...114.9103B ADS
- Cranmer, S. R., Mattheaus, W. H., Breech, B. A., & Kasper, J. C., "Empirical Constraints on Proton and Electron Heating in the Fast Solar Wind", 2009ApJ...702.1604C ADS
- Cranmer, S. R., "Testing and Refining Models of Slow Solar Wind Acceleration", 2009shin.confE.129C ADS
- Isenberg, P. A., Vasquez, B. J., & Cranmer, S. R., "Modeling the Preferential Acceleration and Heating of Coronal Hole O5+ as Measured by UVCS/SOHO", 2009shin.confE.127I ADS
- Cranmer, S. R., "A Pulsational Mechanism for Producing Keplerian Disks Around Be Stars", 2009ApJ...701...396C ADS
- Cranmer, S., "Ion Heating in the Solar Corona and Solar Wind", 2009APS..APR.D6003C ADS
- Cranmer, S. R., "Accretion-driven winds of T Tauri stars: A new generation of models with self-consistent coronal heating and MHD turbulence", 2009AIPC.1094..357C ADS
- Shkolnik, E., Aigrain, S., Cranmer, S., et al., "Star-Planet Interactions", 2009AIPC.1094..275S ADS
- Carpenter, K. G., Karvovska, M., Schrijver, C. J., et al., "Mass Transport Processes and their Roles in the Formation, Structure, and Evolution of Stars and Stellar Systems", 2009astro2010S..40C ADS
- Landi, E. & Cranmer, S. R., "Ion Temperatures in the Low Solar Corona: Polar Coronal Holes at Solar Minimum", 2009ApJ...691...794L ADS
- Cranmer, S. R., "Turbulence-driven Polar Winds from T Tauri Stars Energized by Magnetospheric Accretion", 2008ApJ...689...316C ADS
- Breech, B., Mattheaus, W., Cranmer, S., Kasper, J., & Oughton, S., "Heating the Solar Wind Through Turbulence and Electron Heat Conduction Modelling", 2008AGUFM5H41C...05B ADS
- Lin, J., Cranmer, S. R., & Farrugia, C. J., "Plasmoids in reconnecting current sheets: Solar and terrestrial contexts compared", 2008JGRA...11311107L ADS
- van Ballegoijen, A. A. & Cranmer, S. R., "Hyperdiffusion as a Mechanism for Solar Coronal Heating", 2008ApJ...682...644V ADS
- Cranmer, S. R., Panasyuk, A. V., & Kohl, J. L., "Improved Constraints on the Preferential Heating and Acceleration of Oxygen Ions in the Extended Solar Corona", 2008ApJ...678.1480C ADS
- Kohl, J. L., Panasyuk, A. V., Cranmer, S. R., Gardner, L. D., & Raymond, J. C., "UVCS/SOHO Search for Coronal Suprathermal Seed Particles: Results for Solar Minimum", 2008AGUSMSH41B...05K ADS
- Cranmer, S. R., "Turbulence and Waves as Sources for the Solar Wind", 2008AGUSMSH34B...03C ADS
- Cranmer, S. R., "On Competing Models of Coronal Heating and Solar Wind Acceleration: The Debate in '08", 2008arXiv0804.3058C ADS
- Cranmer, S. R., "Winds of Main-Sequence Stars: Observational Limits and a Path to Theoretical Prediction", 2008ASPC...384...317C ADS
- Kohl, J. L., Jain, R., Cranmer, S. R., et al., "Next generation UV coronagraph instrumentation for solar cycle-24", 2008JApA...29...321K ADS
- Kohl, J. L., Cranmer, S. R., Miralles, M. P., Panasyuk, A., & Strachan, L., "UVCS Empirical Constraints on Theoretical Models of Solar Wind Source Regions", 2007AGUFM5H22B...02K ADS
- Miralles, M. P., Cranmer, S. R., Raymond, J. C., & Kohl, J. L., "Polar Coronal Jets During the 2007 Joint SOHO/Hinode Campaigns", 2007AGUFM5H21B...02M ADS
- Kohl, J. L., Panasyuk, A., Cranmer, S. R., Gardner, L. D., & Raymond, J. C., "Measurements of Coronal Proton Velocity Distributions", 2007AGUFM5H21A0298K ADS
- Suleiman, R. M., Kohl, J. L., & Cranmer, S. R., "Hydrogen Lyman Alpha Spectral Line Profiles in Coronal Holes from 1.5 - 6.5 Solar Radii", 2007AGUFM5H21A0285S ADS
- Cranmer, S. R., van Ballegoijen, A. A., & Edgar, R. J., "Self-consistent Coronal Heating and Solar Wind Acceleration from Anisotropic Magnetohydrodynamic Turbulence", 2007ApJS...171...520C ADS
- Cranmer, S. R., "Turbulence in the solar corona", 2007AIPC...932...327C ADS
- Miralles, M. P., Cranmer, S. R., Raymond, J. C., & Kohl, J. L., "Multi-Instrument Searches for Polar Jets: Characterizing Jet Heating and Cooling", 2007IUGG...24...691M ADS
- Miralles, M. P., Cranmer, S. R., & Kohl, J. L., "Towards the UVCS Coronal Hole Atlas for Solar Cycle 23: The Data", 2007AAS...210.3005M ADS
- Cranmer, S. R. & Saar, S. H., "Exoplanet-Induced Chromospheric Activity: Realistic Light Curves from Solar-type Magnetic Fields", 2007astro.ph...2530C ADS
- Dupree, A. K., Avrett, E. H., Brickhouse, N. S., Cranmer, S. R., & Szalai, T., "The Structured Chromosphere and Wind of TW Hya", 2007astro.ph...2395D ADS
- Miralles, M. P., Bhattacharjee, A., Landi, E., et al., "2006 LWS TR & T Solar Wind Focused Science Topic Team: The Beginnings", 2006AGUFM5H11A0371M ADS
- Kohl, J. L., Panasyuk, A. V., Cranmer, S. R., et al., "Progress Toward Measurements of Suprathermal Tails in Coronal Proton Velocity Distributions", 2006ESASP.617E...25K ADS
- Miralles, M. P., Cranmer, S. R., & Kohl, J. L., "Coronal Hole Properties During the First Decade of UVCS/SOHO", 2006ESASP.617E...15M ADS
- Cranmer, S. R., "Turbulence And Wave Dissipation In The Chromosphere, Corona, And Solar Wind", 2006SPD...37.2101C ADS
- Miralles, M. P., Cranmer, S. R., & Kohl, J. L., "The First Decade of UVCS/SOHO: Coronal Hole Properties", 2006SPD...37.1003M ADS
- Kohl, J. L., Noci, G., Cranmer, S. R., & Raymond, J. C., "Ultraviolet spectroscopy of the extended solar corona", 2006A&ARv...13...31K ADS
- Strachan, L., Kohl, J. L., Cranmer, S. R., et al., "A Solar Energetic Particle Mission (SEPM) for the S3C Great Observatory", 2005AGUFM5H51C1221S ADS
- Kohl, J. L., Cranmer, S. R., Fineschi, S., et al., "An Initial Attempt to Measure Suprathermal Tails in Coronal Proton Velocity Distributions", 2005AGUFM5H44A...05K ADS
- Dupree, A. K., Avrett, E. H., & Cranmer, S. R., "Detailed Modeling of Fast Hot Winds from T Tauri Stars", 2005AAS...207.7413D ADS
- Cranmer, S. R., "A Statistical Study of Threshold Rotation Rates for the Formation of Disks around Be Stars", 2005ApJ...634...585C ADS
- Kohl, J. L., Cranmer, S. R., Gardner, L. D., et al., "Capabilities of UV Coronagraph Spectroscopy for Studying the Source Regions of Solar Energetic Particles and the Solar Wind", 2005ESASP.592...677K ADS
- Cranmer, S. R., "Why is the Fast Solar Wind Fast and the Slow Solar Wind Slow? (Invited A Survey of Geometrical Models)", 2005ESASP.592...159C ADS
- Kohl, J. L., Cranmer, S., Esser, R., et al., "Ultraviolet spectroscopy of solar energetic particle source regions", 2005SPIE.5901...262K ADS
- Miralles, M. P., Cranmer, S. R., & Kohl, J. L., "Solar Cycle Variations of Coronal Hole Properties", 2005AGUSMSP51B...07M ADS
- Cranmer, S. R., Panasyuk, A. V., & Kohl, J. L., "On the Incompatibility Between UVCS/SOHO Observations of Polar Coronal Holes and Isotropic Oxygen Velocity Distributions", 2005AGUSMSP33A...02C ADS
- Cranmer, S. R. & van Ballegoijen, A. A., "Towards a Universal Physics-based 'Coronal Heating Function' for Electrons, Protons, and Heavy Ions in the Accelerating Solar Wind", 2005AGUSMSH51A...03C ADS
- Cranmer, S. R., "New insights into solar wind physics from SOHO", 2005ESASP.560...299C ADS
- Cranmer, S. R. & van Ballegoijen, A. A., "On the Generation, Propagation, and Reflection of Alfvén Waves from the Solar Photosphere to the Distant Heliosphere", 2005ApJS...156...265C ADS
- Cranmer, S. R., "Coronal Heating Versus Solar Wind Acceleration", 2004ESASP.575...154C ADS
- Spangler, S. R., Miralles, M. P., Cranmer, S. R., & Raymond, J. C., "Simultaneous VLA and UVCS/SOHO Observations of the Solar Corona", 2004AAS...205.1008S ADS
- Cranmer, S. R., "New views of the solar wind with the Lambert W function", 2004AmJPh...72.1397C ADS
- Miralles, M. P., Cranmer, S. R., & Kohl, J. L., "Differences in Plasma Conditions Among 85 Large Coronal Holes", 2004AGUSMSH41A...03M ADS
- Lin, J., Raymond, J. C., Cranmer, S. R., & Kohl, J. L., "Contributions from Ultraviolet Spectroscopy to the Prediction of High-energy Proton Hazards from CME Shocks", 2004AAS...204.7205L ADS
- Miralles, M. P., Cranmer, S. R., & Kohl, J. L., "Towards a Physical Characterization of Large Coronal Holes", 2004AAS...204.7106M ADS
- Cranmer, S. R. & van Ballegoijen, A. A., "An Overview of Alfvén Wave Generation, Reflection, and Damping from the Solar Photosphere to the Distant Heliosphere", 2004AAS...204.0401C ADS
- Cranmer, S. R., "Observational Aspects of Wave Acceleration in Open Magnetic Regions", 2004ESASP.547...353C ADS
- Miralles, M. P., Cranmer, S. R., & Kohl, J. L., "Low-latitude coronal holes during solar maximum", 2004AdSpR...33...696M ADS
- Miralles, M. P., Cranmer, S. R., Raymond, J. C., Spangler, S. R., & Kohl, J. L., "Coordinated UVCS/SOHO and VLA Observations of the Solar Corona", 2003AGUFM5H22A0188M ADS

- Cranmer, S. R. & van Ballegoijen, A., "Non-WKB Alfvén Wave Reflection from the Solar Photosphere to the Distant Heliosphere", 2003AGUFM21B0115C ADS
- Frazin, R. A., Cranmer, S. R., & Kohl, J. L., "Empirically Determined Anisotropic Velocity Distributions and Outflows of  $O^5$  Ions in a Coronal Streamer at Solar Minimum", 2003ApJ...597.1145F ADS
- Cranmer, S. R. & van Ballegoijen, A. A., "Alfvénic Turbulence in the Extended Solar Corona: Kinetic Effects and Proton Heating", 2003ApJ...594.573C ADS
- Kohl, J., Howard, R., Davila, J., et al., "The Advanced Spectroscopic and Coronagraphic Explorer (ASCE) Mission Concept Study", 2002AGUFM52A0463K ADS
- Miralles, M. P., Cranmer, S. R., & Kohl, J. L., "UVCS/SOHO Observations of Large Coronal Holes During Solar Cycle 23", 2002AGUFM52A0451M ADS
- Cranmer, S. R. & van Ballegoijen, A. A., "Proton Heating in the Extended Solar Corona Resulting From Kinetic Alfvén Turbulence", 2002AGUFM52A0407C ADS
- Cranmer, S. R., "Coronal Holes and the High-Speed Solar Wind", 2002SSRv...101.229C ADS
- Cranmer, S. R., "Solar wind acceleration in coronal holes", 2002ESASP.508.361C ADS
- Miralles, M. P., Cranmer, S. R., & Kohl, J. L., "Cyclical variations in the plasma properties of coronal holes", 2002ESASP.508.351M ADS
- Frazin, R. A., Cranmer, S. R., & Kohl, J. L., "Empirically Determined Anisotropic Velocity Distributions and Outflows of  $O^5$  Ions in a Coronal Streamer at Solar Minimum", 2002AGUFM521B.06F ADS
- Frazin, R. A., Cranmer, S. R., & Kohl, J. L., "Empirically Determined Anisotropic Velocity Distributions and Outflows of  $O^5$  Ions in a Coronal Streamer at Solar Minimum", 2002AAS...200.1601F ADS
- Dobrzycka, D., Raymond, J. C., Cranmer, S. R., & Li, J., "UV and Soft X-ray Polar Coronal Jets", 2002mwoc.conf...23D ADS
- Cranmer, S. R., "Coronal Holes and the Solar Wind [Invited]", 2002mwoc.conf...3C ADS
- Miralles, M., Cranmer, S., & Kohl, J., "Low-latitude Coronal Holes during Solar Maximum", 2002cosp...34E1125M ADS
- Romoli, M., Frazin, R. A., Kohl, J. L., et al., "In-flight Calibration of the UVCS White Light Channel", 2002ISSIR...2.181R ADS
- Dobrzycka, D., Cranmer, S. R., Raymond, J. C., Biesecker, D. A., & Gurman, J. B., "Polar Coronal Jets at Solar Minimum", 2002ApJ...565.621D ADS
- Dobrzycka, D., Raymond, J. C., & Cranmer, S. R., "Polar coronal jets", 2002AdSpR...29.337D ADS
- Owocki, S. P. & Cranmer, S. R., "The Link between Radiation-Driven Winds and Pulsation in Massive Stars (invited paper)", 2002ASPC...259.512O ADS
- Miralles, M. P., Cranmer, S. R., Esser, R., & Kohl, J. L., "UVCS/SOHO Observations of Coronal Holes from Solar Minimum to Solar Maximum", 2001AGUFM52A0721M ADS
- Kohl, J. L., Howard, R., Davila, J., et al., "The Advanced Spectroscopic and Coronagraphic Explorer Mission", 2001AGUFM521B0711K ADS
- Cranmer, S. R., "Ion cyclotron diffusion of velocity distributions in the extended solar corona", 2001JGR...10624937C ADS
- Miralles, M. P., Cranmer, S. R., & Kohl, J. L., "Ultraviolet Coronagraph Spectrometer Observations of a High-Latitude Coronal Hole with High Oxygen Temperatures and the Next Solar Cycle Polarity", 2001ApJ...560L.193M ADS
- Cranmer, S. R., "Ion cyclotron damping in the solar corona and solar wind", 2001AIPC...595.25C ADS
- Miralles, M. P., Panasyuk, A. V., Strachan, L., et al., "Solar Cycle 23: Variation of the Solar Corona in the Ultraviolet from Solar Minimum to Solar Maximum", 2001iscs.symp...59M ADS
- Dobrzycka, D., Cranmer, S. R., Raymond, J. C., Biesecker, D. A., & Gurman, J. B., "Ultraviolet Spectroscopy of Coronal Jets Within the Fast Solar Wind", 2001AGUSM...SH41B09D ADS
- Cranmer, S. R., Kohl, J. L., Miralles, M., & Panasyuk, A. V., "Plasma Conditions in Polar Plumes and Interplume Regions in Polar Coronal Holes", 2001AGUSM...SH41B08C ADS
- Cranmer, S. R., "New Applications of Ultraviolet Spectroscopy to the Identification of Coronal Heating and Solar Wind Acceleration Processes", 2001AGUSM...SH21B09C ADS
- Kohl, J. L., Cranmer, S. R., Frazin, R. A., Miralles, M., & Strachan, L., "Observed Variations of  $O^5$  Velocity Distributions with Electron Density", 2001AGUSM...SH21B08K ADS
- Miralles, M., Cranmer, S. R., & Kohl, J. L., "Observations of a High-latitude Coronal Hole at Solar Maximum", 2001AGUSM...SH21B07M ADS
- Miralles, M. P., Cranmer, S. R., Panasyuk, A. V., Romoli, M., & Kohl, J. L., "Comparison of Empirical Models for Polar and Equatorial Coronal Holes", 2001ApJ...549L.257M ADS
- Cranmer, S. R., "Ion Cyclotron Diffusion of Velocity Distributions in the Extended Solar Corona", 2000AGUFM521B.09C ADS
- Cranmer, S., "Coronal Holes", in P. Murdin (Ed.), Encyclopedia of Astronomy and Astrophysics, 1999 2000eaa...bookE1999C ADS
- Dobrzycka, D., Raymond, J. C., & Cranmer, S. R., "Ultraviolet Spectroscopy of Polar Coronal Jets", 2000ApJ...922D ADS
- Cranmer, S. R., Smith, M. A., & Robinson, R. D., "A Multiwavelength Campaign on  $\gamma$  Cassiopeiae. IV. The Case for Illuminated Disk-enhanced Wind Streams", 2000ApJ...537.433C ADS
- Cranmer, S. R. & Kohl, J. L., "Surf's Still Up: UVCS/SOHO Observations as Strong Constraints on Coronal Heating Theories", 2000SPD...31.1502C ADS
- Cranmer, S. R., Kohl, J. L., Gardner, L. D., et al., "New Diagnostics of Coronal Heating and Solar Wind Acceleration Processes Achievable With The Advanced Solar Coronal Explorer (ASCE)", 2000SPD...31.0297C ADS
- Kohl, J. L., Miralles, M. P., Cranmer, S. R., & Suleiman, R. M., "UVCS/SOHO Observations of Equatorial and Polar Coronal Holes", 2000SPD...31.0232K ADS
- Cranmer, S. R., "Ion Cyclotron Wave Dissipation in the Solar Corona: The Summed Effect of More than 2000 Ion Species", 2000ApJ...532.1197C ADS
- Cranmer, S. R., "On the Generation and Dissipation of Ion Cyclotron Waves in the Extended Solar Corona", 1999EOSTr...80.800C ADS
- Cranmer, S. R., Field, G. B., & Kohl, J. L., "Spectroscopic Constraints on Models of Ion Cyclotron Resonance Heating in the Polar Solar Corona and High-Speed Solar Wind", 1999ApJ...518.937C ADS
- Cranmer, S. R., Field, G. B., & Kohl, J. L., "The impact of ion-cyclotron wave dissipation on heating and accelerating the fast solar wind", 1999AIPC...471.35C ADS
- Dobrzycka, D., Cranmer, S. R., Panasyuk, A. V., Strachan, L., & Kohl, J. L., "Study of the latitudinal dependence of H I Lyman  $\alpha$  and O VI emission in the solar corona: Evidence for the superradial geometry of the outflow in the polar coronal holes", 1999JGR...104.9791D ADS
- Kohl, J., Cranmer, S., Gardner, L., et al., "The Advanced Solar Coronal Explorer Mission (ASCE)", 1999AAS...194.6506K ADS
- Cranmer, S. R., "New Insights into Solar Coronal Plasma Kinetics from UVCS/SOHO", 1999AAS...194.3206C ADS
- Gayley, K. G., Owocki, S. P., & Cranmer, S. R., "Line-driven Ablation and Wind Tilting by External Irradiation", 1999ApJ...513.442G ADS
- Cranmer, S. R., "Coronal Holes and Solar Wind Acceleration, Proceedings of the SOHO-7 Workshop.", 1999soho...7.442K ADS
- Suleiman, R. M., Kohl, J. L., Panasyuk, A. V., et al., "UVCS/SOHO Observations of H I Lyman Alpha Line Profiles in Coronal Holes at Heliocentric Heights Above 3.0  $R_{\odot}$ ", 1999SSRv...87.327S ADS
- Kohl, J. L., Fineschi, S., Esser, R., et al., "UVCS/SOHO Observations of Spectral Line Profiles in Polar Coronal Holes", 1999SSRv...87.233K ADS
- Cranmer, S. R., Field, G. B., & Kohl, J. L., "Spectroscopic Constraints on Models of Ion-cyclotron Resonance Heating in the Polar Solar Corona", 1999SSRv...87.149C ADS
- Kohl, J. L. & Cranmer, S. R., "Foreword", 1999SSRv...87.9K ADS
- Kohl, J. L. & Cranmer, S. R., "Coronal holes and solar wind acceleration. Proceedings. SOHO-7 Workshop, Northeast Harbor, ME (USA), 28 Sep - 1 Oct 1998.", 1999SSRv...87.9K ADS
- Gayley, K. G., Owocki, S. P., & Cranmer, S. R., "Line-Driven Ablation by External Irradiation", in B. Wolf, O. Stahl, and A. W. Fullerton (Eds.), IAU Colloq. 169: Variable and Non-spherical Stellar Winds in Luminous Hot Stars, Vol. 523, 151 1999LNP...523.151G ADS
- Cranmer, S. R., Kohl, J. L., Noci, G., et al., "An Empirical Model of a Polar Coronal Hole at Solar Minimum", 1999ApJ...511.481C ADS
- Kohl, J. L., Esser, R., Cranmer, S. R., et al., "EUV Spectral Line Profiles in Polar Coronal Holes from 1.3 to 3.0  $R_{\odot}$ ", 1999ApJ...510L.59K ADS
- Cranmer, S. R., Field, G. B., & Kohl, J. L., "Spectroscopic Constraints on Models of Ion-Cyclotron Resonance Heating in the Polar Solar Corona and Fast Solar Wind", 1998EOSTr...79.722C ADS
- Cranmer, S. R., "Non-Maxwellian Redistribution in Solar Coronal Ly $\alpha$  Emission", 1998ApJ...508.925C ADS
- Owocki, S. P., Cranmer, S. R., & Gayley, K. G., "Mass Loss from Rotating Hot-stars: Inhibition of Wind Compressed Disks by Nonradial Line-forces", 1998Ap&SS.260.149O ADS
- Kohl, J. L., Noci, G., Antonucci, E., et al., "UVCS/SOHO Empirical Determinations of Anisotropic Velocity Distributions in the Solar Corona", 1998ApJ...501L.127K ADS
- Cranmer, S. R., Kohl, J. L., & Noci, G., "UVCS/SOHO: The First Two Years", 1998SSRv...85.341C ADS
- Gayley, K., Owocki, S., & Cranmer, S., "Line-Driven Ablation and Wind Tilting by External Irradiation", 1998AAS...192.2603G ADS
- Dobrzycka, D., Strachan, L., Panasyuk, A., et al., "Study of the Latitudinal Dependence of H I Lyman alpha and OVI Emission - Evidence for the Super-Radial Geometry of the Outflow in the Polar Coronal Holes", 1998EOSTr...79.283D ADS

- Cranmer, S. R., Field, G. B., Noci, G., & Kohl, J. L., "Acceleration and Heating of the Fast Solar Wind: Diagnostics and Theory", 1998EOSTr...79...278C ADS
- Cranmer, S. R., Kohl, J. L., & Noci, G., "UVCS/SOHO: The First Two Years", 1998sce...conf...341C ADS
- Owoccki, S. P., Cranmer, S. R., & Gayley, K. G., "Latitudinal Dependence of Radiatively Driven Mass Loss from Rapidly Rotating Hot-Stars", 1998ASSL...233...2050 ADS
- Dobrzycka, D., Strachan, L., Miralles, M. P., et al., "Comparison of SPARTAN and UVCS/SOHO Observations", 1998ASPC...154...607D ADS
- Dobrzycka, D., Strachan, L., Miralles, M. P., et al., "Comparison of SPARTAN and UVCS/SOHO observations.", 1998ASPC...154...601D ADS
- Cranmer, S. R., Field, G. B., & Kohl, J. L., "The Impact of UVCS/SOHO Observations on Models of Ion-Cyclotron Resonance Heating of the Solar Corona", 1998ASPC...154...592C ADS
- Owoccki, S. P., Gayley, K. G., & Cranmer, S. R., "Effects of Gravity Darkening on Radiatively Driven Mass Loss from Rapidly Rotating Stars", 1998ASPC...131...2370 ADS
- Cranmer, S. R., Field, G. B., Noci, G., & Kohl, J. L., "The Impact of UVCS/SOHO Observations on Models of Ion-Cyclotron Resonance Heating of the Solar Corona", 1997ESASP.415...89C ADS
- Cranmer, S. R., Field, G. B., Noci, G., & Kohl, J. L., "The Impact of Ion-Cyclotron Wave Dissipation on Minor Ion Velocity Distributions in the Solar Corona", 1997AAS...191.7411C ADS
- Kohl, J. L., Noci, G., Cranmer, S. R., et al., "A User's Guide to UVCS/SOHO", 1997AAS...191.7309K ADS
- Fullerton, A. W., Massa, D. L., Prinja, R. K., Owoccki, S. P., & Cranmer, S. R., "Wind variability of B supergiants. III. Corotating spiral structures in the stellar wind of HD 64760.", 1997A&A...327...699F ADS
- Raymond, J. C., Kohl, J. L., Noci, G., et al., "Composition of Coronal Streamers from the SOHO Ultraviolet Coronagraph Spectrometer", 1997SoPh...175...645R ADS
- Kohl, J. L., Noci, G., Antonucci, E., et al., "First Results from the SOHO Ultraviolet Coronagraph Spectrometer", 1997SoPh...175...613K ADS
- De Mey, K., Aerts, C., Waelkens, C., et al., "The line-profile variable  $\lambda$  Scorpii is a spectroscopic triple system.", 1997A&A...324.1096D ADS
- Kohl, J. L., Noci, G., Antonucci, E., et al., "Empirical Models of the Extended Solar Corona", 1997SPD...28.0303K ADS
- Cranmer, S. R., Strachan, L., Romoli, M., et al., "Evidence for Nonradial Solar Wind Acceleration in Magnetostatic Coronal Holes", 1997EOSTr...78...258C ADS
- Dobrzycka, D., Strachan, L., Kohl, J. L., et al., "Comparison of SPARTAN and UVCS/SOHO Observations", 1997EOSTr...78...242D ADS
- Gayley, K. G., Owoccki, S. P., & Cranmer, S. R., "Sudden Radiative Braking in Colliding Hot-Star Winds", 1997ApJ...475...786G ADS
- Romoli, M., Benna, C., Cranmer, S., et al., "KCorona polarized brightness and electron density measurement with the visible light polarimeter of UVCS", 1997ESASP.404...633R ADS
- Cranmer, S. R., Kohl, J. L., Noci, G., et al., "UVCS/SOHO empirical models of solar coronal holes", 1997ESASP.404...295C ADS
- Kohl, J. H., Noci, G., Antonucci, E., et al., "Measurements of H I and O VI velocity distributions in the extended solar corona with UVCS/SOHO and UVCS/Spartan 201", 1997AdSpR...20...3K ADS
- Gayley, K. G., Owoccki, S. P., & Cranmer, S. R., "Sudden radiative braking in colliding hot-star winds.", 1996RMxAC...5...68G ADS
- Owoccki, S. P., Cranmer, S. R., & Gayley, K. G., "Inhibition FO Wind Compressed Disk Formation by Nonradial Line-Forces in Rotating Hot-Star Winds", 1996ApJ...472L.1150 ADS
- Massa, D., Prinja, R. K., Fullerton, A. W., Owoccki, S. P., & Cranmer, S. R., "The Incidence and Origin of Rotational Modulation in B Supergiant Winds", 1996AAS...189.9615M ADS
- Cranmer, S. R., Massa, D., & Owoccki, S. P., "The impact of pulsations and waves on hot-star wind variability.", 1996BAAS...28Q.918C ADS
- Cranmer, S. R., Massa, D., & Owoccki, S. P., "The Impact of Pulsations and Waves on Hot-Star Wind Variability", 1996AAS...188.5907C ADS
- Cranmer, S. R.: 1996, "Dynamical Models of Winds from Rotating Hot Stars", Ph.D. thesis, University of Delaware, Bartol Research Institute 1996PhDT.....92C ADS
- Cranmer, S. R. & Owoccki, S. P., "Hydrodynamical Simulations of Corotating Interaction Regions and Discrete Absorption Components in Rotating O-Star Winds", 1996ApJ...462...469C ADS
- Gayley, K., Owoccki, S., & Cranmer, S., "Sudden Radiative Braking in Colliding Hot-Star Winds", 1996AAS...188.6016G ADS
- Owoccki, S., Gayley, K., & Cranmer, S., "Inhibition of Wind Compressed Disk Formation by Nonradial Line-Forces", 1996AAS...188.38010 ADS
- Cranmer, S. R.: 1996, "Dynamical models of winds from rotating hot stars", Ph.D. thesis, University of Delaware 1996PhDT.....126C ADS
- Gayley, K., Owoccki, S. P., & Cranmer, S. R., "Sudden radiative braking in colliding hot-star winds.", 1996BAAS...28...922G ADS
- Owoccki, S. P., Cranmer, S. R., & Fullerton, A. W., "Periodic Variations in Ultraviolet Spectral Lines of the B0.5 Ib Star HD 64760: Evidence for Corotating Wind Streams Rooted in Surface Variations", 1995ApJ...453L...370 ADS
- Cranmer, S., "Newsletters on the WWW", 1995BeSN...30...25C ADS
- Gayley, K. G., Owoccki, S. P., & Cranmer, S. R., "Momentum Deposition in Wolf-Rayet Winds: Nonisotropic Diffusion with Effectively Gray Opacity", 1995ApJ...442...296G ADS
- Cranmer, S. R. & Owoccki, S. P., "The Effect of Oblateness and Gravity Darkening on the Radiation Driving in Winds from Rapidly Rotating B Stars", 1995ApJ...440...308C ADS
- Cranmer, S. R. & Owoccki, S. P., "Hydrodynamical Simulations of Co-Rotating Interaction Regions and Discrete Absorption Components in Rotating O-Star Winds", 1994AAS...185.8003C ADS
- Owoccki, S. P., Cranmer, S. R., & Blondin, J. M., "2-D Hydrodynamical Simulations of Wind Compressed Disks (Abstract)", 1994Ap&SS.221...4550 ADS
- Owoccki, S. P., Cranmer, S. R., & Blondin, J. M., "Two-dimensional Hydrodynamical Simulations of Wind-compressed Disks around Rapidly Rotating B Stars", 1994ApJ...424...8870 ADS
- Owoccki, S. P., Cranmer, S. R., & Blondin, J. M., "Two-dimensional hydrodynamical simulations of wind-compressed disks around rapidly rotating B-stars", 1994IAUS...162...4690 ADS
- Cranmer, S. R., "Some aspects of illuminated model atmosphere theory as applied to close binary systems.", 1993MNRAS.263...989C ADS
- Cranmer, S. R. & Collins, George W., I., "The Effects of Zonal Atmospheric Currents on the Spectra of Rotating Early-Type Stars", 1993ApJ...412...720C ADS
- Owoccki, S., Cranmer, S., & Blondin, J., "2-D Hydrodynamical Simulations of the Wind-Compressed-Disk Model for Be Stars", 1992AAS...181.19030 ADS
- Cranmer, S. R. & Collins, G. W., I., "Atmospheric Wind-Belts in Early Type Stars", 1992AAS...180.3705C ADS
- Collins, George W., I., Truax, R. J., & Cranmer, S. R., "Model Atmospheres for Rotating B Stars", 1991ApJS...77...541C ADS
- Ali, B., Blum, R. D., Bumgardner, T. E., et al., "The [Ne III]-[O II] Spectrum as an Ionization Indicator in Nebulae", 1991PASP...103.1182A ADS
- Collins, George W., I. & Cranmer, S. R., "Rotationally induced polarization in pure absorption spectral lines", 1991MNRAS.253...167C ADS
- McMillan, S. L. W., Cranmer, S. R., Shorter, S. A., & Hernquist, L., "Hydrodynamic simulations of close triple encounters.", 1991ASPC...13...418M ADS