

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

- Temmer, M., Richardson, I. G., Vourlidas, A., et al., “COSPAR Roadmap update from the ISWAT clusters H1 and 2”, 2022cosp...44.3523T [ADS](#)
- Čalogović, J., Vršnak, B., Veronig, A., Dumbovic, M., & Temmer, M., “Development and evaluation of Drag-Based Ensemble Model (DBEM)”, 2022cosp...44.3443C [ADS](#)
- Verbeke, C., Mays, M. L., Riley, P., et al., “Understanding our capabilities in observing and modelling Coronal Mass Ejections”, 2022cosp...44.3441V [ADS](#)
- Martinić, K., Vršnak, B., Veronig, A., Dumbovic, M., & Temmer, M., “Determination of CME orientation and consequences for their propagation”, 2022cosp...44.2441M [ADS](#)
- Preisser, L., Temmer, M., Roberts, O., Koller, M. F., & Plaschke, F., “Magnetosheath jets during a CME and SIR passage: A case study”, 2022cosp...44.1642P [ADS](#)
- Koller, F., Temmer, M., Preisser, L., et al., “How properties of large-scale solar wind structures drive magnetosheath jet properties”, 2022cosp...44.1611K [ADS](#)
- Temmer, M. & Bothmer, V., “Evolution of ICME sheath and leading-edge structure in the inner heliosphere”, 2022cosp...44.1439T [ADS](#)
- Koller, F., Odert, P., Leitzinger, M., et al., “Stellar CME search using large datasets: Balmer line asymmetries in optical SDSS spectra”, 2022cosp...44.1386K [ADS](#)
- Temmer, M., “Observations of CME source regions/lower-atmospheric manifestations”, 2022cosp...44.1357T [ADS](#)
- Dumbovic, M., Kühl, P., Heber, B., et al., “Galactic cosmic rays as signatures of interplanetary transients”, 2022cosp...44.1255D [ADS](#)
- Geyer, P., Dumbovic, M., & Temmer, M., “From CME - CH proximity on the Sun to ICME - CIR interaction at Earth: a case study”, 2022cosp...44.1121G [ADS](#)
- Drescher, L., Temmer, M., Mayer-Gürr, T., et al., “SODA - Satellite Orbit Decay near-real time forecast”, 2022cosp...44.826D [ADS](#)
- Zhuang, B., Lugaz, N., Temmer, M., Gou, T., & Al-Haddad, N., “Acceleration and Expansion of a Coronal Mass Ejection in the High Corona: Role of Magnetic Reconnection”, 2022ApJ...933.169Z [ADS](#)
- Martinić, K., Dumbović, M., Temmer, M., Veronig, A., & Vršnak, B., “Determination of coronal mass ejection orientation and consequences for their propagation”, 2022A&A...661A.155M [ADS](#)
- Koller, F., Temmer, M., Preisser, L., et al., “Magnetosheath Jet Occurrence Rate in Relation to CMEs and SIRs”, 2022JGRA...12730124K [ADS](#)
- Samara, E., Laperre, B., Kieokaew, R., et al., “Dynamic Time Warping as a Means of Assessing Solar Wind Time Series”, 2022ApJ...927.187S [ADS](#)
- Hofmeister, S. J., Asvestari, E., Guo, J., et al., “How the area of solar coronal holes affects the properties of high-speed solar wind streams near Earth: An analytical model”, 2022A&A...659A.190H [ADS](#)
- Temmer, M. & Bothmer, V., “Characteristics and evolution of sheath and leading edge structures of interplanetary coronal mass ejections in the inner heliosphere based on Helios and Parker Solar Probe observations”, 2022arXiv220204391T [ADS](#)
- Dumbović, M., Vršnak, B., Temmer, M., Heber, B., & Kühl, P., “Generic profile of a long-lived corotating interaction region and associated recurrent Forbush decrease”, 2022A&A...658A.187D [ADS](#)
- Wagner, A., Asvestari, E., Temmer, M., Heinemann, S. G., & Pomoell, J., “Validation scheme for solar coronal models: Constraints from multi-perspective observations in EUV and white light”, 2022A&A...657A.117W [ADS](#)
- Zhang, J., Temmer, M., Gopalswamy, N., et al., “Earth-affecting solar transients: a review of progresses in solar cycle 24”, 2021PEPS...8...56Z [ADS](#)
- Temmer, M., “Space weather: the solar perspective”, 2021LRSP...18...4T [ADS](#)
- Samara, E., Chane, E., Laperre, B., et al., “The Dynamic Time Warping Technique as an Alternative Way to Evaluate Space Weather Predictions”, 2021AGUFM55C1860S [ADS](#)
- Verbeke, C., Mays, M., Kay, C., et al., “Quantifying Capabilities in Observing Coronal Mass Ejections”, 2021AGUFM55C1854V [ADS](#)
- Amerstorfer, T., Hinterreiter, J., Temmer, M., et al., “HI-based CME Modeling and the Influence of the Drag-force on the CME Frontal Shape”, 2021AGUFM55H33A...03A [ADS](#)
- Dumbovic, M., Veronig, A., Podladchikova, T., et al., “The 2019 International Women’s Day Event: A Two-step Solar Flare with Multiple Eruptive Signatures and Low Earth Impact”, 2021AGUFM55H32A...08D [ADS](#)
- Koller, F., Temmer, M., Preisser, L., Plaschke, F., & Roberts, O., “On the influence of CMEs and SIRs on the generation of magnetosheath jets”, 2021AGUFM55H25G...34K [ADS](#)
- Preisser, L., Plaschke, F., Koller, F., Temmer, M., & Roberts, O., “Characteristics of magnetosheath jets during an CME passage”, 2021AGUFM55H25G...32P [ADS](#)
- Koller, F., Leitzinger, M., Temmer, M., et al., “Searching for flares and associated CMEs on cool stars using Balmer lines in SDSS spectra”, 2021AGUFM.U43B...04K [ADS](#)
- Hinterreiter, J., Amerstorfer, T., Temmer, M., et al., “Drag-Based CME Modeling With Heliospheric Images Incorporating Frontal Deformation: ELEvoHI 2.0”, 2021SpWea...1902836H [ADS](#)
- Heinemann, S. G., Temmer, M., Hofmeister, S. J., et al., “How to Estimate the Far-Side Open Flux Using STEREO Coronal Holes”, 2021SoPh...296...141H [ADS](#)
- Linker, J. A., Heinemann, S. G., Temmer, M., et al., “Coronal Hole Detection and Open Magnetic Flux”, 2021ApJ...918...21L [ADS](#)
- Dumbović, M., Veronig, A. M., Podladchikova, T., et al., “2019 International Women’s Day event. Two-step solar flare with multiple eruptive signatures and low Earth impact”, 2021A&A...652A.159D [ADS](#)
- Asvestari, E., Pomoell, J., Kilpua, E., et al., “Modelling a multi-spacecraft coronal mass ejection encounter with EUHFORIA”, 2021A&A...652A...27A [ADS](#)
- Jarolim, R., Veronig, A. M., Hofmeister, S., et al., “Multi-channel coronal hole detection with convolutional neural networks”, 2021A&A...652A...13J [ADS](#)
- Čalogović, J., Dumbović, M., Sudar, D., et al., “Probabilistic Drag-Based Ensemble Model (DBEM) Evaluation for Heliospheric Propagation of CMEs”, 2021SoPh...296...114C [ADS](#)
- Dumbović, M., Čalogović, J., Martinić, K., et al., “Drag-based model (DBM) tools for forecast of coronal mass ejection arrival time and speed”, 2021FrASS...8...58D [ADS](#)
- Geyer, P., Temmer, M., Guo, J., & Heinemann, S. G., “Properties of stream interaction regions at Earth and Mars during the declining phase of SC 24”, 2021A&A...649A...80G [ADS](#)
- Yordanova, E., Dumbovic, M., Temmer, M., et al., “Comparative study of halo CME arrival predictions”, 2021EGUGA...2314187Y [ADS](#)
- Geyer, P., Temmer, M., Guo, J., & Heinemann, S., “Evolution of stream interaction regions from 1 to 1.5 AU”, 2021EGUGA...2312513G [ADS](#)
- Hinterreiter, J., Amerstorfer, T., Reiss, M. A., et al., “CME arrival time predictions with a deformable front”, 2021EGUGA...23.5830H [ADS](#)
- Kroisz, S., Drescher, L., Temmer, M., et al., “Statistical relations between in-situ measured Bz component and thermospheric density variations”, 2021EGUGA...23.4773K [ADS](#)
- Krauss, S., Suesser-Rechberger, B., Behzadpour, S., et al., “Current status of project SWEETS: Estimating thermospheric neutral mass densities from satellite data at various altitudes”, 2021EGUGA...23.4174K [ADS](#)
- Asvestari, E., Pomoell, J., Kilpua, E., et al., “Constraining the CME parameters of the spheromak flux rope implemented in EUHFORIA”, 2021EGUGA...23.3291A [ADS](#)
- Adamis, A., Veronig, A., Podladchikova, T., et al., “Statistical study of CMEs, lateral overexpansion and SEP events”, 2021EGUGA...23.3216A [ADS](#)
- Temmer, M., Holzknicht, L., Dumbovic, M., et al., “Deriving CME volume and density from remote sensing data”, 2021EGUGA...23.2535T [ADS](#)
- Jarolim, R., Veronig, A., Hofmeister, S., et al., “Multi-Channel Coronal Hole Detection with Convolutional Neural Networks”, 2021EGUGA...23.1490J [ADS](#)
- Hinterreiter, J., Amerstorfer, T., Reiss, M. A., et al., “Why are ELEvoHI CME Arrival Predictions Different if Based on STEREO A or STEREO B Heliospheric Imager Observations?”, 2021SpWea...1902674H [ADS](#)
- Lilensten, J., Dumbović, M., Spogli, L., et al., “Quo vadis, European Space Weather community?”, 2021JWSWC...11...26L [ADS](#)
- Koller, F., Leitzinger, M., Temmer, M., et al., “Search for flares and associated CMEs on late-type main-sequence stars in optical SDSS spectra”, 2021A&A...646A...34K [ADS](#)
- Verbeke, C., Mays, M. L., Temmer, M., & Kay, C., “ISWAT H2 Cluster: CME structure, evolution and propagation through heliosphere”, 2021cosp...43E2417V [ADS](#)
- Reiss, M., Moestl, C., Linker, J., et al., “Improving Understanding and Assessment of the Ambient Solar Wind”, 2021cosp...43E2398R [ADS](#)
- Reiss, M., Kuznetsova, M., Mullinix, R., et al., “The COSPAR ISWAT initiative for open validation analysis for models of the evolving ambient solar wind”, 2021cosp...43E2363R [ADS](#)
- Verbeke, C., Schmieder, B., Rodríguez, L., et al., “Modeling Coronal Mass Ejections with EUHFORIA”, 2021cosp...43E2358V [ADS](#)
- Temmer, M., “Observational study of CME propagation and geo-effectiveness”, 2021cosp...43E1784T [ADS](#)
- Dumbovic, M., Moestl, C., Podladchikova, T., et al., “CME evolution and the corresponding Forbush decrease: modelling vs multi-spacecraft observation”, 2021cosp...43E1747D [ADS](#)
- Temmer, M., Rodríguez, L., Dissauer, K., et al., “Estimating the magnetic flux within an eruptive flux rope”, 2021cosp...43E1741T [ADS](#)

- Hinterreiter, J., Moestl, C., Amerstorfer, U., et al., “Stereoscopic view on CMEs; differences in predicted CME arrivals based on STEREO-A/STEREO-B HI data”, 2021cosp...43E1039H ADS
- Dumbovic, M., Mays, M. L., Riley, P., et al., “Forecasting the arrival time of coronal mass ejections”, 2021cosp...43E1038D ADS
- Heinemann, S., Pomoell, J., Temmer, M., & Bourdin, P., “Life-time evolution and magnetic structure of coronal holes”, 2021cosp...43E1024H ADS
- Heinemann, S. & Temmer, M., “Statistical Analysis of SDO-era Coronal Holes using CATCH”, 2021cosp...43E1014H ADS
- Temmer, M., “Towards solving the source to impact chain of Space Weather processes”, 2021cosp...43E.643T ADS
- Heinemann, S. G., Saqri, J., Veronig, A. M., Hofmeister, S. J., & Temmer, M., “Statistical Approach on Differential Emission Measure of Coronal Holes using the CATCH Catalog”, 2021SoPh...296...18H ADS
- Temmer, M., Holzknrecht, L., Dumbović, M., et al., “Deriving CME Density From Remote Sensing Data and Comparison to In Situ Measurements”, 2021JGRA...12628380T ADS
- Krauss, S., Suesser-Rechberger, B., Temmer, M., et al., “Exploration and Forecasting of Thermospheric Variations at Different Altitudes Within the Framework of Project SWEETS”, 2020AGUFMSM050...09K ADS
- Dumbovic, M., Vrsnak, B., Guo, J., et al., “Evolution of coronal mass ejections and the corresponding Forbush decreases: modelling vs. multi-spacecraft observations”, 2020AGUFMSH046...08D ADS
- Dumbovic, M., Vrsnak, B., Temmer, M., & Heber, B., “Characteristics of a long-lived CIR and the corresponding depression in the GCR flux”, 2020AGUFMSH0440026D ADS
- Scolini, C., Chané, E., Temmer, M., et al., “CME-CME Interactions as Sources of CME Helio-Effectiveness: the Early September 2017 Events”, 2020AGUFMSH0440017S ADS
- Kuznetsova, M. M., Belehaki, A., Bisi, M. M., et al., “COSPAR International Space Weather Action Teams: Addressing Challenges Across the Field of Space Weather.”, 2020AGUFMSH0030022K ADS
- Yordanova, E., Jaklovsky, S., Dumbovic, M., et al., “Drag-based Forecast for CME Arrival”, 2020AGUFMSH0030013Y ADS
- Koller, F., Leitzinger, M., Temmer, M., et al., “VizieR Online Data Catalog: Search for flares and CMEs in SDSS data (Koller+, 2021)”, 2020yCat...36460034K ADS
- Piatschitsch, I., Terradas, J., & Temmer, M., “A new method for estimating global coronal wave properties based on their interaction with solar coronal holes”, 2020A&A...641A...21P ADS
- Dumbović, M., Vršnak, B., Guo, J., et al., “Evolution of Coronal Mass Ejections and the Corresponding Forbush Decreases: Modeling vs. Multi-Spacecraft Observations”, 2020SoPh...295...104D ADS
- Gou, T., Veronig, A. M., Liu, R., et al., “Solar Flare-CME Coupling throughout Two Acceleration Phases of a Fast CME”, 2020ApJ...897L...36G ADS
- Heinemann, S. G., Jerčić, V., Temmer, M., et al., “A statistical study of the long-term evolution of coronal hole properties as observed by SDO”, 2020A&A...638A...68H ADS
- Palacios, J., Utz, D., Hofmeister, S., et al., “Magnetic Flux Emergence in a Coronal Hole”, 2020SoPh...295...64P ADS
- Asvestari, E., Heinemann, S. G., Temmer, M., et al., “The impact of coronal hole characteristics and solar cycle activity in reconstructing coronal holes with EUHFORIA”, 2020JPhCS1548a2004A ADS
- Krauss, S., Behzadpour, S., Temmer, M., & Lhotka, C., “Exploring Thermospheric Variations Triggered by Severe Geomagnetic Storm on 26 August 2018 Using GRACE Follow-On Data”, 2020JGRA...12527731K ADS
- Verbeke, C., Mierla, M., Mays, M. L., et al., “Understanding our capabilities in observing and modelling Coronal Mass Ejections”, 2020EGUGA...2220456V ADS
- Dumbovic, M., Vrsnak, B., Guo, J., et al., “CME evolution and the corresponding Forbush decrease: modelling vs multi-spacecraft observation”, 2020EGUGA...2210446D ADS
- von Forstner, J., Guo, J., Wimmer-Schweingruber, R. F., et al., “Using Forbush decreases at Earth and Mars to measure the radial evolution of ICMEs”, 2020EGUGA...22.7838V ADS
- Hinterreiter, J., Amerstorfer, T., Reiss, M. A., et al., “Prediction of CME arrivals; differences based on stereoscopic heliospheric imager data”, 2020EGUGA...22.7829H ADS
- Krauss, S., Temmer, M., Behzadpour, S., & Lhotka, C., “Analysis of a severe geomagnetic storm on August 26, 2018 and the related effects on the GRACE-FO mission”, 2020EGUGA...22.3499K ADS
- Temmer, M., Holzknrecht, L., Dumbovic, M., et al., “Relating CME density derived from remote sensing data to CME sheath solar wind plasma pile up as measured in-situ”, 2020EGUGA...22.3341T ADS
- Scolini, C., Pomoell, J., Chané, E., et al., “Observation-based modelling of magnetised CMEs in the inner heliosphere with EUHFORIA”, 2020EGUGA...22.1777S ADS
- Freiherr von Forstner, J. L., Guo, J., Wimmer-Schweingruber, R. F., et al., “Comparing the Properties of ICME-Induced Forbush Decreases at Earth and Mars”, 2020JGRA...12527662F ADS
- Scolini, C., Chané, E., Temmer, M., et al., “CME-CME Interactions as Sources of CME Geoeffectiveness: The Formation of the Complex Ejecta and Intense Geomagnetic Storm in 2017 Early September”, 2020ApJS...247...21S ADS
- Saqri, J., Veronig, A. M., Heinemann, S. G., et al., “Differential Emission Measure Plasma Diagnostics of a Long-Lived Coronal Hole”, 2020SoPh...295...6S ADS
- Hinterreiter, J., Magdalenic, J., Temmer, M., et al., “Assessing the Performance of EUHFORIA Modeling the Background Solar Wind”, 2019SoPh...294...170H ADS
- Kuznetsova, M., Bisi, M. M., Kusano, K., et al., “International Scientific Coordination on Space Weather: A COSPAR Panel on Space Weather Perspective”, 2019AGUFMSM31C3543K ADS
- Bisi, M. M., Kuznetsova, M. M., Temmer, M., et al., “International Scientific Coordination on Space Weather: A COSPAR Panel on Space Weather Perspective”, 2019AGUFMSM31C3543B ADS
- Mendoza, A. M. M., Kuznetsova, M., Oppenoorth, H. J., et al., “Showcasing the just released ISWAT website (<http://www.iswat-cospar.org>) built with a content management platform to serve as an online presence for the ISWAT (International Space Weather Action Teams) - community driven effort hosted by the COSPAR Panel on Space Weather.”, 2019AGUFMSM31C3181M ADS
- Scolini, C., Poedts, S., Rodríguez, L., et al., “A study of the role of CME-CME interactions on CME geo-effectiveness with EUHFORIA”, 2019AGUFMSH43D3368S ADS
- Freiherr von Forstner, J. L., Guo, J., Wimmer-Schweingruber, R. F., et al., “Comparing the Properties of ICME-Induced Forbush Decreases at Earth and Mars”, 2019AGUFMSH41D3339F ADS
- Yordanova, E., Werner, E., Temmer, M., Dimmock, A. P., & Rosenqvist, L., “Refining halo CME forecast”, 2019AGUFMSH32A...07Y ADS
- Asvestari, E., Heinemann, S., Temmer, M., et al., “Improving Modelling Areas of Open-Closed Flux in the Corona Using Remote Sensing Observations”, 2019AGUFMSH13A...09A ADS
- Veronig, A., Podladchikova, T., Dissauer, K., et al., “Genesis and impulsive evolution of the fast CME associated with the X8.2 flare on 2017 September 10”, 2019AGUFMSH13A...02V ADS
- Heinemann, S. G., Temmer, M., Heinemann, N., et al., “VizieR Online Data Catalog: Coronal hole parameters (Heinemann+, 2019)”, 2019yCatp058029401H ADS
- Asvestari, E., Heinemann, S. G., Temmer, M., et al., “Reconstructing Coronal Hole Areas With EUHFORIA and Adapted WSA Model: Optimizing the Model Parameters”, 2019JGRA...124.8280A ADS
- Heinemann, S. G., Temmer, M., Heinemann, N., et al., “Statistical Analysis and Catalog of Non-polar Coronal Holes Covering the SDO-Era Using CATCH”, 2019SoPh...294...144H ADS
- Tsvetkov, T., Miteva, R., Temmer, M., & Petrov, N., “STEREOCat Speed de-projection of SEP-Related CMEs”, 2019simi.conf...207T ADS
- Miteva, R., Samwel, S. W., Veronig, A., et al., “EVE Flare Diagnostics of in situ Observed Electron Events”, 2019simi.conf...196M ADS
- Heinemann, S. G., Temmer, M., Farrugia, C. J., et al., “CME-HSS Interaction and Characteristics Tracked from Sun to Earth”, 2019SoPh...294...121H ADS
- Hofmeister, S. J., Utz, D., Heinemann, S. G., Veronig, A., & Temmer, M., “Photospheric magnetic structure of coronal holes”, 2019A&A...629A...22H ADS
- Oppenoorth, H. J., Wimmer-Schweingruber, R. F., Belehaki, A., et al., “Assessment and recommendations for a consolidated European approach to space weather - as part of a global space weather effort”, 2019JWSC...9A...370 ADS
- Dumbović, M., Guo, J., Temmer, M., et al., “Unusual Plasma and Particle Signatures at Mars and STEREO-A Related to CME-CME Interaction”, 2019ApJ...880...18D ADS
- Veronig, A. M., Gömöry, P., Dissauer, K., Temmer, M., & Vanninathan, K., “Spectroscopy and Differential Emission Measure Diagnostics of a Coronal Dimming Associated with a Fast Halo CME”, 2019ApJ...879...85V ADS
- Vršnak, B., Amerstorfer, T., Dumbović, M., et al., “Heliospheric Evolution of Magnetic Clouds”, 2019ApJ...877...77V ADS
- Podladchikova, T., Veronig, A. M., Dissauer, K., Temmer, M., & Podladchikova, O., “Three-dimensional Reconstructions of Extreme-ultraviolet Wave Front Heights and Their Influence on Wave Kinematics”, 2019ApJ...877...68P ADS
- Scolini, C., Rodríguez, L., Temmer, M., et al., “Investigating the evolution and interactions of the September 2017 CME events with EUHFORIA”, 2019shin.confE...1S ADS

- Jebaraj, I. C., Magdalenic, J., Scolini, C., et al., “Origin of the two shock waves associated with the September 27/28, 2012 event”, 2019EGUGA..2116967J ADS
- Miteva, R., Koleva, K., Dechev, M., et al., “Analysis of SDO/EVE Flares in Relation to Solar Energetic Protons”, 2019EGUGA..2115190M ADS
- Podladchikova, T., Veronig, A. M., Podladchikova, O., et al., “Multiple EUV wave reflection from a coronal hole”, 2019EGUGA..21.9793P ADS
- Temmer, M., Holzkecht, L., Dumbovic, M., & Vrsnak, B., “Observational assessment on CME mass pile up in interplanetary space”, 2019EGUGA..21.9578T ADS
- Guo, J., Temmer, M., Veronig, A., et al., “The in situ Solar Wind and Galactic Cosmic Ray correlation at Mars and its comparison with Earth observations”, 2019EGUGA..21.9366G ADS
- Kozarev, K., Veronig, A., Temmer, M., et al., “Radial and Tangential Kinematics and Angular Extent of EUV Coronal Bright Fronts”, 2019EGUGA..21.9290K ADS
- Veronig, A., Podladchikova, T., Dissauer, K., et al., “Genesis, magnetic morphology and impulsive evolution of the coronal mass ejection associated with the X8.2 flare on 2017 September 10”, 2019EGUGA..21.9243V ADS
- Hinterreiter, J., Amerstorfer, T., Temmer, M., et al., “ELEVOHI ensemble modeling: CME arrival prediction based on heliospheric imager observations”, 2019EGUGA..21.9132H ADS
- von Forstner, J., Guo, J., Wimmer-Schweingruber, R. F., et al., “ICMEs Propagating Towards Mars Observed in Heliospheric Imagers and their Associated Forbush Decreases at MSL/RAD”, 2019EGUGA..21.8305V ADS
- Asvestari, E., Heinemann, S., Pomoell, J., et al., “Reconstructing coronal holes with EUHFORIA”, 2019EGUGA..21.8085A ADS
- Amerstorfer, T., Hinterreiter, J., Möstl, C., et al., “Importance of heliospheric imager track quality for CME arrival prediction accuracy”, 2019EGUGA..21.7373A ADS
- Dumbovic, M., Guo, J., Temmer, M., et al., “Unusual plasma and particle signatures at Mars and STEREO-A related to inhibited expansion caused by CME-CME interaction”, 2019EGUGA..21.6957D ADS
- Leitzinger, M., Odert, P., Vida, K., et al., “Stellar CMEs from an observational point of view”, 2019EGUGA..21.6786L ADS
- Krauss, S., Temmer, M., & Vennerstrom, S., “Multiple Satellite Analysis of the Earth’s Thermosphere and Interplanetary Magnetic Field Variations due to ICME/CIR Events During 2003-2015”, 2019EGUGA..21.4180K ADS
- Scolini, C., Rodríguez, L., Temmer, M., et al., “Investigating the evolution and interactions of the September 2017 CME events with EUHFORIA”, 2019EGUGA..21.1337S ADS
- Dissauer, K., Veronig, A. M., Temmer, M., & Podladchikova, T., “Statistics of Coronal Dimmings Associated with Coronal Mass Ejections. II. Relationship between Coronal Dimmings and Their Associated CMEs”, 2019ApJ...874..123D ADS
- Verbeke, C., Mays, M. L., Temmer, M., et al., “Benchmarking CME Arrival Time and Impact: Progress on Metadata, Metrics, and Events”, 2019SpWea..17...6V ADS
- Veronig, A. M., Podladchikova, T., Dissauer, K., et al., “Genesis and Impulsive Evolution of the 2017 September 10 Coronal Mass Ejection”, 2018ApJ...868..107V ADS
- Chrysaphi, N., Kontar, E. P., Holman, G. D., & Temmer, M., “CME-driven Shock and Type II Solar Radio Burst Band Splitting”, 2018ApJ...868...79C ADS
- Hofmeister, S., Utz, D., Heinemann, S., Veronig, A., & Temmer, M., “The photospheric structure of coronal holes: magnetic elements”, 2018csc..confE.129H ADS
- Delouille, V., Hofmeister, S., Reiss, M., et al., “Coronal holes detection using supervised classification”, 2018csc..confE..93D ADS
- Podladchikova, T., Veronig, A. M., Dissauer, K., et al., “Evolution of flux rope, CME and associated EUV wave in the 10-Sep-2018 X8.2 event”, 2018csc..confE..38P ADS
- Dissauer, K., Veronig, A. M., Temmer, M., Podladchikova, T., & Vanninathan, K., “Studying the dynamics of coronal dimmings and their relationship to flares and coronal mass ejections”, 2018csc..confE..26D ADS
- Krauss, S., Temmer, M., & Vennerstrom, S., “Multiple Satellite Analysis of the Earth’s Thermosphere and Interplanetary Magnetic Field Variations Due to ICME/CIR Events During 2003-2015”, 2018JGRA..123.8884K ADS
- Miteva, R., Koleva, K., Dechev, M., et al., “Hard X-ray Diagnostic of Proton Producing Solar Flares Compared to Other Emission Signatures”, 2018PASRB..18..117M ADS
- Krikova, K., Utz, D., Veronig, A., et al., “Dynamics and magnetic properties in coronal holes using high-resolution multi-instrument solar observations”, 2018simi.conf...31K ADS
- Koleva, K., Duchlev, P., Dechev, M., et al., “Filament Eruptions Associated with Flares, Coronal Mass Ejections and Solar Energetic Particle Events”, 2018simi.conf...19K ADS
- Guo, J., Dumbović, M., Wimmer-Schweingruber, R. F., et al., “Modeling the Evolution and Propagation of 10 September 2017 CMEs and SEPs Arriving at Mars Constrained by Remote Sensing and In Situ Measurement”, 2018SpWea..16.1156G ADS
- Dissauer, K., Veronig, A. M., Temmer, M., Podladchikova, T., & Vanninathan, K., “Statistics of Coronal Dimmings Associated with Coronal Mass Ejections. I. Characteristic Dimming Properties and Flare Association”, 2018ApJ...863..169D ADS
- Heinemann, S. G., Hofmeister, S. J., Veronig, A. M., & Temmer, M., “Three-phase Evolution of a Coronal Hole. II. The Magnetic Field”, 2018ApJ...863...29H ADS
- Guo, J., Dumbović, M., Wimmer-Schweingruber, R. F., et al., “Modeling the evolution and propagation of the 2017 September 9th and 10th CMEs and SEPs arriving at Mars constrained by remote-sensing and in-situ measurement”, 2018shin.confE..84G ADS
- Brajsa, R., Sudar, D., Skokic, I., et al., “Observations of the solar chromosphere with ALMA and comparison with theoretical models”, 2018cscs.confE..37B ADS
- Temmer, M., “Coronal mass ejections and space weather effects”, 2018cosp...42E3354T ADS
- Temmer, M., “Ideas and plans for ISWAT clusters focused on propagation of transients through evolving ambient heliosphere and input to geospace”, 2018cosp...42E3353T ADS
- Podladchikova, T., Veronig, A., Temmer, M., & Hofmeister, S., “Development of adaptive Kalman filter for solar wind forecast”, 2018cosp...42E2698P ADS
- Podladchikova, T., Dissauer, K., Veronig, A., Temmer, M., & Seaton, D., “CME acceleration and EUV wave kinematics for September 10th 2017 event”, 2018cosp...42E2697P ADS
- Guo, J., Wang, Y., Mays, M. L., et al., “The September 2017 events and their imprints at Earth, Mars and STEREO-A”, 2018cosp...42E1321G ADS
- Dumbovic, M., Möstl, C., Mays, M. L., et al., “Drag-based ensemble model (DBEM)”, 2018cosp...42E.918D ADS
- Dumbovic, M., Möstl, C., Guo, J., et al., “Forbush decrease model for expanding CMEs (ForbMod)”, 2018cosp...42E.917D ADS
- Dissauer, K., Podladchikova, T., Vanninathan, K., Veronig, A., & Temmer, M., “What can we learn from coronal dimmings about the early evolution of Earth-directed CMEs?”, 2018cosp...42E.846D ADS
- Amerstorfer, T., Moestl, C., Mays, M. L., et al., “Predicting a CME arrival as observed from LI by heliospheric imagers using ELEVOHI”, 2018cosp...42E..85A ADS
- Amerstorfer, T., Möstl, C., Hess, P., et al., “Ensemble Prediction of a Halo Coronal Mass Ejection Using Heliospheric Imagers”, 2018SpWea..16..784A ADS
- Heinemann, S. G., Temmer, M., Hofmeister, S. J., Veronig, A. M., & Vennerstrøm, S., “Three-phase Evolution of a Coronal Hole. I. 360 deg Remote Sensing and In Situ Observations”, 2018ApJ...861..151H ADS
- Delouille, V., Hofmeister, S. J., Reiss, M. A., et al., “Chapter 15 - Coronal Holes Detection Using Supervised Classification”, in In: Machine Learning Techniques for Space Weather, 365-395 2018mlts.book..365D ADS
- Pötzi, W., Veronig, A. M., & Temmer, M., “An Event-Based Verification Scheme for the Real-Time Flare Detection System at Kanzelhöhe Observatory”, 2018SoPh..293...94P ADS
- Dumbović, M., Heber, B., Vrsnak, B., Temmer, M., & Kirin, A., “An Analytical Diffusion-Expansion Model for Forbush Decreases Caused by Flux Ropes”, 2018ApJ...860...71D ADS
- Liu, L., Wang, Y., Zhou, Z., et al., “A Comparative Study between a Failed and a Successful Eruption Initiated from the Same Polarity Inversion Line in AR 11387”, 2018ApJ...858..121L ADS
- Dresing, N., Gómez-Herrero, R., Heber, B., et al., “Long-lasting injection of solar energetic electrons into the heliosphere”, 2018A&A...613A..21D ADS
- Dumbovic, M., Guo, J., & Temmer, M., “Case study of July 2017 CMEs using modelling and multi-spacecraft observational approach”, 2018EGUGA..2015713D ADS
- Guo, J., Mays, L., Dumbovic, M., et al., “The September 2017 events and their imprints at Earth and Mars”, 2018EGUGA..2015655G ADS
- Dumbovic, M., Temmer, M., Guo, J., et al., “Forbush decrease model for expanding CMEs (ForbMod)”, 2018EGUGA..2015396D ADS
- von Forstner, J., Guo, J., Temmer, M., Dumbović, M., & Hassler, D. M., “Tracking and validating ICMEs propagating towards Mars using STEREO Heliospheric Imagers combined with Forbush decreases detected by MSL/RAD”, 2018EGUGA..2014376V ADS
- von Forstner, J., Guo, J., Wimmer-Schweingruber, R. F., et al., “Using Forbush decreases to derive the transit time of ICMEs propagating from 1 AU to Mars”, 2018EGUGA..20.9306V ADS
- Koleva, K., Miteva, R., Dechev, M., et al., “Hard X-ray, EUV, and radio signatures in relation to solar energetic particles”, 2018EGUGA..20.7408K ADS

- Heinemann, S., Temmer, M., Hofmeister, S., Veronig, A., & Vernerstrom, S., "The 3-Phase evolution of a long-lived low-latitude coronal hole.", 2018EGUGA..20.6670H ADS
- Hinterreiter, J., Temmer, M., Verbeke, C., et al., "Validation of the background solar wind modeled by EUHFORIA", 2018EGUGA..20.6533H ADS
- Temmer, M., Thalmann, J., Dissauer, K., et al., "Combining remote-sensing image data with in-situ measurements supported by modeling for Earth-affecting CME events", 2018EGUGA..20.3999T ADS
- Temmer, M., Hinterreiter, J., & Reiss, M., "STEREO-A persistence model for solar wind speed forecasting and uncertainty assessment from the evolution of coronal holes", 2018EGUGA..20.3996T ADS
- Vanninathan, K., Veronig, A. M., Dissauer, K., & Temmer, M., "Plasma Diagnostics of Coronal Dimming Events", 2018ApJ...857...62V ADS
- Temmer, M., Hinterreiter, J., & Reiss, M. A., "Coronal hole evolution from multi-viewpoint data as input for a STEREO solar wind speed persistence model", 2018JWSC...8A..18T ADS
- Hofmeister, S. J., Veronig, A., Temmer, M., et al., "The Dependence of the Peak Velocity of High-Speed Solar Wind Streams as Measured in the Ecliptic by ACE and the STEREO satellites on the Area and Co-latitude of Their Solar Source Coronal Holes", 2018JGRA..123.1738H ADS
- Dissauer, K., Veronig, A. M., Temmer, M., Podladchikova, T., & Vanninathan, K., "On the Detection of Coronal Dimmings and the Extraction of Their Characteristic Properties", 2018ApJ...855...137D ADS
- Dumbović, M., Čalogović, J., Vršnak, B., et al., "The Drag-based Ensemble Model (DBEM) for Coronal Mass Ejection Propagation", 2018ApJ...854...180D ADS
- Freiherr von Forstner, J. L., Guo, J., Wimmer-Schweingruber, R. F., et al., "Using Forbush Decreases to Derive the Transit Time of ICMEs Propagating from 1 AU to Mars", 2018JGRA..123...39F ADS
- Rodari, M., Dumbović, M., Temmer, M., Holzknecht, L., & Veronig, A., "3D reconstruction and interplanetary expansion of the 2010 April 3rd CME", 2018CEAB...42...11R ADS
- Krikova, K., Utz, D., Veronig, A., et al., "Small-scale dynamics in a coronal-hole related to microflaring events", 2018CEAB...42...8K ADS
- Holzknecht, L., Temmer, M., Dumbović, M., et al., "CME volume calculation from 3D GCS reconstruction", 2018CEAB...42...3H ADS
- Brajša, R., Kuhar, M., Benz, A. O., et al., "A comparison of solar ALMA observations and model based predictions of the brightness temperature", 2018CEAB...42...1B ADS
- von Forstner, J., Guo, J., Wimmer-Schweingruber, R. F., et al., "Multi-spacecraft observations of ICMEs propagating beyond Earth orbit during MSL/RAD flight and surface phases", 2017AGUFM53A2543V ADS
- Veronig, A., Vanninathan, K., Dissauer, K., & Temmer, M., "Plasma Diagnostics of Coronal Dimming Regions and Relation to Characteristic CME Parameters", 2017AGUFM52B..08V ADS
- Dresing, N., Klassen, A., Temmer, M., et al., "Long-lasting solar energetic electron injection during the 26 Dec 2013 widespread SEP event", 2017AGUFM53C..03D ADS
- Dumbović, M. & Temmer, M., "The Analytical Diffusion-Expansion Model for Forbush Decreases Caused by Flux Ropes", 2017AGUFM53C2492D ADS
- Kozarev, K., Veronig, A., Duchlev, P., et al., "Presentation of the project "An investigation of the early stages of solar eruptions - from remote observations to energetic particles"", 2017ses.conf...63K ADS
- Thalmann, J. K., Su, Y., Temmer, M., & Veronig, A. M., "Erratum: textquotedblleftThe Confined X-class Flares of Solar Active Region 2192textquotedblright (2015, ApJL, 801, L23)", 2017ApJ...844L..27T ADS
- Liu, L., Wang, Y., Liu, R., et al., "The Causes of Quasi-homologous CMEs", 2017ApJ...844...141L ADS
- Temmer, M., Thalmann, J. K., Dissauer, K., et al., "On Flare-CME Characteristics from Sun to Earth Combining Remote-Sensing Image Data with In Situ Measurements Supported by Modeling", 2017SoPh..292...93T ADS
- Gómez-Herrero, R., Dresing, N., Klassen, A., et al., "Sunward-propagating Solar Energetic Electrons inside Multiple Interplanetary Flux Ropes", 2017ApJ...840...85G ADS
- Lugaz, N., Temmer, M., Wang, Y., & Farrugia, C. J., "The Interaction of Successive Coronal Mass Ejections: A Review", 2017SoPh..292...64L ADS
- Krauss, S., Temmer, M., Edl, M., & Veronig, A., "Statistical analysis on how CME and SIR/CIR events affect the geomagnetic activity and the Earth's thermosphere", 2017EGUGA..19.15251K ADS
- Magdalenic, J., Temmer, M., Krupar, V., et al., "The February 15 2011 CME-CME interaction and possibly associated radio emission", 2017EGUGA..19.9850M ADS
- Amerstorfer, T., Möstl, C., Hess, P., Mays, M. L., & Temmer, M., "Testing EIEvoHI on a multi-point in situ detected Coronal Mass Ejection", 2017EGUGA..19.7675A ADS
- Temmer, M., Thalmann, J. K., Dissauer, K., et al., "Flare-CME characteristics from Sun to Earth combining observations and modeling", 2017EGUGA..19.1942T ADS
- Temmer, M., Reiss, M. A., Nikolic, L., Hofmeister, S. J., & Veronig, A. M., "Quantification of disturbance periods of solar wind speed in interplanetary space due to coronal mass ejections", 2017EGUGA..19.1940T ADS
- Vanninathan, K., Veronig, A., Gomory, P., et al., "Understanding CMEs using plasma diagnostics of the related dimmings", 2017EGUGA..19.1571V ADS
- Hofmeister, S. J., Veronig, A., Reiss, M. A., et al., "Characteristics of Low-latitude Coronal Holes near the Maximum of Solar Cycle 24", 2017ApJ...835...268H ADS
- Temmer, M., Reiss, M. A., Nikolic, L., Hofmeister, S. J., & Veronig, A. M., "Preconditioning of Interplanetary Space Due to Transient CME Disturbances", 2017ApJ...835...141T ADS
- Pötzi, W., Veronig, A. M., Temmer, M., et al., "70 Years of Sunspot Observations at the Kanzelhöhe Observatory: Systematic Study of Parameters Affecting the Derivation of the Relative Sunspot Number", 2016SoPh..291.3103P ADS
- Temmer, M., "Kinematical properties of coronal mass ejections", 2016AN...337.1010T ADS
- Dissauer, K., Temmer, M., Veronig, A. M., Vanninathan, K., & Magdalenic, J., "Projection Effects in Coronal Dimmings and Associated EUV Wave Event", 2016ApJ...830...92D ADS
- Lavraud, B., Liu, Y., Segura, K., et al., "A small mission concept to the Sun-Earth Lagrangian L5 point for innovative solar, heliospheric and space weather science", 2016JASTP.146..171L ADS
- Mays, M. L., Odstrcil, D., Luhmann, J., et al., "ENLIL Global Heliospheric Modeling as a Context For Multipoint Observations", 2016EGUGA..1811638M ADS
- Krauss, S., Temmer, M., Veronig, A., & Baur, O., "Impact of coronal mass ejections on the Earth's thermosphere and geoeffectiveness observed by ACE and GRACE: Statistical results", 2016EGUGA..18.9350K ADS
- Thalmann, J., Temmer, M., Veronig, A., & Su, Y., "Space Weather and confined CME events", 2016EGUGA..18.7517T ADS
- Dissauer, K., Temmer, M., Veronig, A., Vanninathan, K., & Magdalenic, J., "Projection effects in coronal dimmings and associated EUV wave event", 2016EGUGA..18.6857D ADS
- Vršnak, B., Temmer, M., Zic, T., Dumbović, M., & Čalogović, J., "Forecasting the Arrival of Coronal Mass Ejections: The Drag-Based Model", 2016ASPC..504..209V ADS
- Thalmann, J. K., Su, Y., Temmer, M., & Veronig, A. M., "Exceptions to the rule: the X-flares of AR 2192 Lacking Coronal Mass Ejections", 2016ASPC..504..203T ADS
- , "Coimbra Solar Physics Meeting: Ground-based Solar Observations in the Space Instrumentation Era", 2016ASPC..504....D ADS
- Gömöry, P., Veronig, A. M., Su, Y., Temmer, M., & Thalmann, J. K., "Chromospheric evaporation flows and density changes deduced from Hinode/EIS during an M1.6 flare", 2016A&A...588A..6G ADS
- Dresing, N., Gómez-Herrero, R., Heber, B., et al., "Injection of solar energetic particles into both loop legs of a magnetic cloud", 2016A&A...586A..55D ADS
- Wedemeyer, S., Fleck, B., Battaglia, M., et al., "ALMA Observations of the Sun in Cycle 4 and Beyond", 2016arXiv160100587W ADS
- Vršnak, B., Žic, T., Lulić, S., Temmer, M., & Veronig, A. M., "Formation of Coronal Large-Amplitude Waves and the Chromospheric Response", 2016SoPh..291...89V ADS
- Thalmann, J. K., Su, Y., Temmer, M., & Veronig, A. M., "The exceptional aspects of the confined X-class flares of solar active region 2192", 2016IAUS..320...60T ADS
- Pötzi, W., Veronig, A., Temmer, M., et al., "70 Years of Sunspot Observations at Kanzelhöhe Observatory", 2016CEAB...40..143P ADS
- Nitta, N. & Temmer, M., "Low Solar Wind Density Causing the Fast Coronal Mass Ejection from 23 July 2012", 2015AGUFM53A2458N ADS
- Dresing, N., Gomez-Herrero, R., Heber, B., et al., "STEREO Observations of an SEP Event Injected Into Both Loop Legs of a Magnetic Cloud", 2015AGUFM542A..06D ADS
- Krauss, S., Temmer, M., Veronig, A., Baur, O., & Lammer, H., "Thermospheric and geomagnetic responses to interplanetary coronal mass ejections observed by ACE and GRACE: Statistical results", 2015JGRA..120.8848K 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
- Thalmann, J. K., Su, Y., Temmer, M., & Veronig, A., "The exceptional aspects of the confined X-flares of Solar Active Region 2192", 2015IAUGA..2215645T ADS
- Reiss, M. A., Hofmeister, S. J., De Visscher, R., et al., "Improvements on coronal hole detection in SDO/AIA images using supervised classification", 2015JWSC...5A..23R ADS
- Žic, T., Vršnak, B., & Temmer, M., "Heliospheric Propagation of Coronal Mass Ejections: Drag-based Model Fitting", 2015ApJS..218...32Z ADS

- Rotter, T., Veronig, A. M., Temmer, M., & Vršnak, B., “Real-Time Solar Wind Prediction Based on SDO/AIA Coronal Hole Data”, 2015SoPh. .290.1355R ADS
- Möstl, C., Rollett, T., Frahm, R. A., et al., “Strong coronal channelling and interplanetary evolution of a solar storm up to Earth and Mars”, 2015NatCo. .6.7135M ADS
- Möstl, C., Rollett, T., Frahm, R. A., et al., “Strong coronal deflection of a CME and its interplanetary evolution to Earth and Mars”, 2015EGUGA. .17.1366M ADS
- Pötzi, W., Veronig, A. M., Riegler, G., et al., “Real-time Flare Detection in Ground-Based H α Imaging at Kanzelhöhe Observatory”, 2015SoPh. .290. .951P ADS
- Temmer, M. & Nitta, N. V., “Interplanetary Propagation Behavior of the Fast Coronal Mass Ejection on 23 July 2012”, 2015SoPh. .290. .919T ADS
- Thalmann, J. K., Su, Y., Temmer, M., & Veronig, A. M., “The Confined X-class Flares of Solar Active Region 2192”, 2015ApJ. . .801L. .23T ADS
- Pötzi, W., Veronig, A., Riegler, G., et al., “The real-time flare detection system at Kanzelhöhe Observatory”, 2015CEAB. . .39. .125P ADS
- Heber, B., Wallmann, C., Galsdorf, D., et al., “Forbush decreases associated to Stealth Coronal Mass Ejections”, 2015CEAB. . .39. .75H ADS
- Vršnak, B., Muhr, N., Žic, T., et al., “Initiation and Evolution of Global Coronal Waves”, 2015CEAB. . .39. .65V ADS
- Muhr, N., Veronig, A. M., Kienreich, I. W., et al., “Statistical Analysis of Large-Scale EUV Waves Observed by STEREO/EUVI”, 2014SoPh. .289.4563M ADS
- Lavraud, B., Liu, Y. D., Harrison, R. A., et al., “Instant: An Innovative L5 Small Mission Concept for Coordinated Science with Solar Orbiter and Solar Probe Plus”, 2014AGUFMSH21B4109L ADS
- Vršnak, B., Temmer, M., Žic, T., et al., “Heliospheric Propagation of Coronal Mass Ejections: Comparison of Numerical WSA-ENLIL+ Cone Model and Analytical Drag-based Model”, 2014ApJS. .213. .21V ADS
- Miteva, R., Klein, K. L., Kienreich, I., et al., “Solar Energetic Particles and Associated EIT Disturbances in Solar Cycle 23”, 2014SoPh. .289.2601M ADS
- Rollett, T., Möstl, C., Temmer, M., et al., “Combined Multipoint Remote and in situ Observations of the Asymmetric Evolution of a Fast Solar Coronal Mass Ejection”, 2014ApJ. .790L. .6R ADS
- Zhang, J., Temmer, M., & Gopalswamy, N., “ISEST Program: International Stud of Earth-affecting Solar Transients”, 2014shin.confE. .7Z ADS
- Tilanus, R. P. J., Krichbaum, T. P., Zensus, J. A., et al., “Future mmVLBI Research with ALMA: A European vision”, 2014arXiv1406.4650T ADS
- Möstl, C., Amla, K., Hall, J. R., et al., “Connecting Speeds, Directions and Arrival Times of 22 Coronal Mass Ejections from the Sun to 1 AU”, 2014ApJ. .787. .119M ADS
- Gressl, C., Veronig, A. M., Temmer, M., et al., “Comparative Study of MHD Modeling of the Background Solar Wind”, 2014SoPh. .289.1783G ADS
- Rollett, T., Möstl, C., Temmer, M., et al., “Morphology of an ICME-event derived by Multi-point in Situ and Heliospheric Imaging Data”, 2014EGUGA. .1610892R ADS
- Möstl, C., Amla, K., Hall, J. R., et al., “Connecting speeds, directions and arrival times of 22 coronal mass ejections from the Sun to 1 AU”, 2014EGUGA. .16.1755M ADS
- Grechnev, V. V., Uralov, A. M., Chertok, I. M., et al., “A Challenging Solar Eruptive Event of 18 November 2003 and the Causes of the 20 November Geomagnetic Superstorm. II. CMEs, Shock Waves, and Drifting Radio Bursts”, 2014SoPh. .289.1279G ADS
- Krauss, S., Temmer, M., Lammer, H., et al., “Response of the Earth’s thermosphere to interplanetary coronal mass ejections”, 2014EPSC. . .9. .724K ADS
- Su, Y., Gömöry, P., Veronig, A., et al., “Solar Magnetized Tornadoes: Rotational Motion in a Tornado-like Prominence”, 2014ApJ. . .785L. .2S ADS
- Temmer, M., Veronig, A. M., Peinhart, V., & Vršnak, B., “Asymmetry in the CME-CME Interaction Process for the Events from 2011 February 14-15”, 2014ApJ. . .785. .85T ADS
- Maričić, D., Vršnak, B., Dumbović, M., et al., “Kinematics of Interacting ICMEs and Related Forbush Decrease: Case Study”, 2014SoPh. .289. .351M ADS
- Grechnev, V. V., Uralov, A. M., Slemzin, V. A., et al., “A Challenging Solar Eruptive Event of 18 November 2003 and the Causes of the 20 November Geomagnetic Superstorm. I. Unusual History of an Eruptive Filament”, 2014SoPh. .289. .289G ADS
- Valori, G., Török, T., Temmer, M., et al., “Initiation of Coronal Mass Ejections by Sunspot Rotation”, 2014IAUS. .300. .201V ADS
- Reiss, M., Temmer, M., Rotter, T., Hofmeister, S. J., & Veronig, A. M., “Identification of coronal holes and filament channels in SDO/AIA 193Å images via geometrical classification methods”, 2014CEAB. . .38. .95R ADS
- Temmer, M., Vršnak, B., & Veronig, A. M., “The Wave-Driver System of the Off-Disk Coronal Wave of 17 January 2010”, 2013SoPh. .287. .441T ADS
- Lulić, S., Vršnak, B., Žic, T., et al., “Formation of Coronal Shock Waves”, 2013SoPh. .286. .509L ADS
- Török, T., Temmer, M., Valori, G., et al., “Initiation of Coronal Mass Ejections by Sunspot Rotation”, 2013SoPh. .286. .453T ADS
- Kienreich, I. W., Muhr, N., Veronig, A. M., et al., “Solar Terrestrial Relations Observatory-A (STEREO-A) and Pproject for On-Board Autonomy 2 (PROBA2) Quadrature Observations of Reflections of Three EUV Waves from a Coronal Hole”, 2013SoPh. .286. .201K ADS
- Su, Y., Veronig, A. M., Holman, G. D., et al., “Imaging coronal magnetic-field reconnection in a solar flare”, 2013NatPh. .9. .489S ADS
- Webb, D. F., Möstl, C., Jackson, B. V., et al., “Heliospheric Imaging of 3D Density Structures During the Multiple Coronal Mass Ejections of Late July to Early August 2010”, 2013SoPh. .285. .317W ADS
- Vršnak, B., Žic, T., Vrbanc, D., et al., “Propagation of Interplanetary Coronal Mass Ejections: The Drag-Based Model”, 2013SoPh. .285. .295V ADS
- Bein, B. M., Temmer, M., Vourlidas, A., Veronig, A. M., & Utz, D., “The Height Evolution of the “True” Coronal Mass Ejection Mass derived from STEREO COR1 and COR2 Observations”, 2013ApJ. . .768. .31B ADS
- Rollett, T., Temmer, M., Möstl, C., et al., “Assessing the Constrained Harmonic Mean Method for Deriving the Kinematics of ICMEs with a Numerical Simulation”, 2013SoPh. .283. .541R ADS
- Möstl, U., Temmer, M., & Veronig, A., “2.5D MHD Simulations of the Kelvin-Helmholtz Instability at CME-Boundaries in the Solar Corona”, 2013EGUGA. .15.4171M ADS
- Rollett, T., Veronig, A. M., Leitner, M., et al., “Radial evolution of magnetic cloud properties”, 2013EGUGA. .15.2710R ADS
- Pötzi, W., Temmer, M., Veronig, A., Hirtenfellner-Polanec, W., & Baumgartner, D., “The Kanzelhöhe Observatory”, 2013EGUGA. .15.1459P ADS
- Temmer, M., Vršnak, B., Möstl, C., et al., “Evolution of CMEs in the inner heliosphere - observations versus models”, 2013EGUGA. .15.1328T ADS
- Möstl, C., Amla, K., Hall, J. R., et al., “Forecasting coronal mass ejections at 1 AU using Heliospheric Imagers”, 2013EGUGA. .15.1311M ADS
- Su, Y., Veronig, A., Dennis, B. R., et al., “Direct Observations of Coronal Magnetic Reconnection”, 2013ens.confE. .53S ADS
- Su, Y., Wang, T., Veronig, A., Temmer, M., & Gan, W., “The role of solar “tornadoes” and vortices in filament formation and eruption”, 2013ens.confE. .51S ADS
- Möstl, U. V., Temmer, M., & Veronig, A. M., “The Kelvin-Helmholtz Instability at Coronal Mass Ejection Boundaries in the Solar Corona: Observations and 2.5D MHD Simulations”, 2013ApJ. . .766L. .12M ADS
- Pötzi, W., Hirtenfellner-Polanec, W., & Temmer, M., “The Kanzelhöhe Online Data Archive”, 2013CEAB. . .37. .655P ADS
- Rotter, T., Veronig, A. M., Temmer, M., & Vršnak, B., “Relation Between Coronal Hole Areas on the Sun and the Solar Wind Parameters at 1 AU”, 2012SoPh. .281. .793R ADS
- Farrugia, C. J., Harris, B. S., Leitner, M., et al., “Deep Solar Activity Minimum 2007-2009: Solar Wind Properties and Major Effects on the Terrestrial Magnetosphere”, 2012AGUFMSM41C2226F ADS
- Veronig, A. M., Berkebile-Stoiser, S., Bein, B. M., & Temmer, M., “Relation between the impulsive CME acceleration and the nonthermal flare characteristics”, 2012AGUFMSH54A. .03V ADS
- Lugaz, N., Farrugia, C. J., Davies, J., et al., “The Deflection of CMEs During Instances of CME-CME Interactions”, 2012AGUFMSH31A2211L ADS
- Rollett, T., Temmer, M., Moestl, C., et al., “Validating a new method for deriving the kinematics of ICMEs with a numerical simulation”, 2012AGUFMSH31A2209R ADS
- Moestl, C., Amla, K., Temmer, M., et al., “Forecasting coronal mass ejections at 1 AU using Heliospheric Imagers”, 2012AGUFMSH31A2208M ADS
- Temmer, M., “CMEs - interaction with the background solar wind and other CMEs”, 2012AGUFMSH21C. .01T ADS
- Farrugia, C. J., Harris, B., Leitner, M., et al., “Deep Solar Activity Minimum 2007 - 2009: Solar Wind Properties and Major Effects on the Terrestrial Magnetosphere”, 2012SoPh. .281. .461F ADS
- Lugaz, N., Farrugia, C. J., Davies, J. A., et al., “The Deflection of the Two Interacting Coronal Mass Ejections of 2010 May 23-24 as Revealed by Combined in Situ Measurements and Heliospheric Imaging”, 2012ApJ. . .759. .68L ADS
- Möstl, C., Farrugia, C. J., Kilpua, E. K. J., et al., “Multi-point Shock and Flux Rope Analysis of Multiple Interplanetary Coronal Mass Ejections around 2010 August 1 in the Inner Heliosphere”, 2012ApJ. . .758. .10M ADS
- Su, Y., Wang, T., Veronig, A., Temmer, M., & Gan, W., “Solar Magnetized “Tornadoes:” Relation to Filaments”, 2012ApJ. . .756L. .41S ADS
- Bein, B. M., Berkebile-Stoiser, S., Veronig, A. M., Temmer, M., & Vršnak, B., “Impulsive Acceleration of Coronal Mass Ejections. II. Relation to Soft X-Ray Flares and Filament Eruptions”, 2012ApJ. . .755. .44B ADS
- Berkebile-Stoiser, S., Veronig, A. M., Bein, B. M., & Temmer, M., “Relation between the Coronal Mass Ejection Acceleration and the Non-thermal Flare Characteristics”, 2012ApJ. . .753. .88B ADS

- Moestl, U. V., Temmer, M., & Veronig, A. M., “The Kelvin-Helmholtz Instability at CME-Boundaries in the Solar Corona: Observations and Preliminary 2.5D MHD Simulations”, 2012shin.confE..85M ADS
- Rollett, T., Möstl, C., Temmer, M., Veronig, A., & Farrugia, C. J., “Kinematics of Coronal Mass Ejections in the Inner Heliosphere Constrained with In Situ Signatures”, 2012shin.confE..80R ADS
- Moestl, C., Farrugia, C. J., Kilpua, E. K. J., et al., “Multi-point shock and flux rope analysis of multiple ICMEs around 2010 August 1 in the inner heliosphere”, 2012shin.confE..77M ADS
- Gressl, C., Veronig, A. M., Temmer, M., & Odstrcil, D., “Comparison of MHD Simulations of the Solar Wind with In-Situ Measurements”, 2012shin.confE..31G ADS
- Berkebile-Stoiser, S., Veronig, A. M., Bein, B. M., & Temmer, M., “CME acceleration and non-thermal flare characteristics”, 2012arXiv1205.2539B ADS
- Harrison, R. A., Davies, J. A., Möstl, C., et al., “An Analysis of the Origin and Propagation of the Multiple Coronal Mass Ejections of 2010 August 1”, 2012ApJ...750...45H ADS
- Davies, J. A., Harrison, R. A., Perry, C. H., et al., “A Self-similar Expansion Model for Use in Solar Wind Transient Propagation Studies”, 2012ApJ...750...23D ADS
- Kienreich, I. W., Muhr, N., Veronig, A., et al., “STEREO-A and PROBA2 Quadrature Observations of Reflections of three EUV Waves from a Coronal Hole”, 2012arXiv1204.6472K ADS
- Odstrcil, D., de Koning, C. A., Xie, H., et al., “The first STEREO multi-event: Numerical simulation of coronal mass ejections (CMEs) launched on August 1, 2010”, 2012EGUGA..14144290 ADS
- Bein, B., Temmer, M., Vourlidis, A., & Veronig, A., “CME mass evolution derived from stereoscopic observations of STEREO/SECCHI instruments COR1 and COR2”, 2012EGUGA..14.7174B ADS
- Farrugia, C. J., Harris, B., Leitner, M., et al., “Deep Solar Activity Minimum 2007-2009: Solar Wind Properties and Major Effects on the Terrestrial Magnetosphere”, 2012EGUGA..14.6381F ADS
- Rollett, T., Möstl, C., Temmer, M., et al., “Calculation of CME kinematics and propagation directions by constraining STEREO HI-images with in situ signatures at 1 AU”, 2012EGUGA..14.4778R ADS
- Temmer, M., Vrsnak, B., Rollett, T., et al., “CME-CME interaction during the 2010 August 1 events”, 2012EGUGA..14.1677T ADS
- Temmer, M., Vrsnak, B., Rollett, T., et al., “Characteristics of Kinematics of a Coronal Mass Ejection during the 2010 August 1 CME-CME Interaction Event”, 2012ApJ...749...57T ADS
- Rollett, T., Möstl, C., Temmer, M., et al., “Constraining the Kinematics of Coronal Mass Ejections in the Inner Heliosphere with In-Situ Signatures”, 2012SoPh..276..293R ADS
- Liu, Y. D., Luhmann, J. G., Möstl, C., et al., “Interactions between Coronal Mass Ejections Viewed in Coordinated Imaging and in situ Observations”, 2012ApJ...746L..15L ADS
- Temmer, M., Veronig, A. M., Gopalswamy, N., & Yashiro, S., “Relation Between the 3D-Geometry of the Coronal Wave and Associated CME During the 26 April 2008 Event”, in C. Marqué and A. Nindos (Eds.), Energy Storage and Release through the Solar Activity Cycle, 115 2012esrs.book..115T ADS
- Veronig, A. M., Gömöry, P., Kienreich, I. W., et al., “Plasma Diagnostics of an EIT Wave Observed by Hinode/EIS and SDO/AIA”, 2011ApJ...743L..10V ADS
- Temmer, M., Rollett, T., Möstl, C., et al., “Influence of the Ambient Solar Wind Flow on the Propagation Behavior of Interplanetary Coronal Mass Ejections”, 2011ApJ...743..10T ADS
- Odstrcil, D., de Koning, C. A., Xie, H., et al., “The first STEREO multi-event: Numerical simulation of coronal mass ejections (CMEs) launched on August 1, 2010”, 2011AGUFM32A..030 ADS
- Gressl, C., Veronig, A. M., Temmer, M., & Moestl, C., “Comparison between MHD modeled and in situ measured solar wind parameters”, 2011AGUFM32C1977G ADS
- Liu, Y., Luhmann, J. G., Moestl, C., et al., “Interaction between Coronal Mass Ejections Viewed in Coordinated Imaging and In Situ Observations”, 2011AGUFM32C1973L ADS
- Moestl, C., Davies, J. A., Rollett, T., et al., “Elliptical approximation for the fronts of ICMEs and application to STEREO events in August 2010 and February 2011”, 2011AGUFM32C1971M ADS
- Rollett, T., Moestl, C., Lugaz, N., Temmer, M., & Veronig, A. M., “Validation of a New Method to Derive Sun-to-1 AU Kinematics of ICMEs with a Numerical Simulation”, 2011AGUFM32C1970R ADS
- Temmer, M., Rollett, T., Moestl, C., Veronig, A. M., & Vrsnak, B., “Propagation behavior of interplanetary CMEs: driving versus drag force”, 2011AGUFM32C1968T ADS
- Temmer, M., Veronig, A. M., Gopalswamy, N., & Yashiro, S., “Relation Between the 3D-Geometry of the Coronal Wave and Associated CME During the 26 April 2008 Event”, 2011SoPh..273..421T ADS
- Möstl, C., Rollett, T., Lugaz, N., et al., “Arrival Time Calculation for Interplanetary Coronal Mass Ejections with Circular Fronts and Application to STEREO Observations of the 2009 February 13 Eruption”, 2011ApJ...741...34M ADS
- Möstl, C., Farrugia, C. J., Harrison, R. A., et al., “Propagation and impact of multiple coronal mass ejections events on August 1 2010 in the heliosphere”, 2011sdmi.confE..69M ADS
- Miklenic, C., Veronig, A. M., Temmer, M., Möstl, C., & Biernat, H. K., “Coronal Dimmings and the Early Phase of a CME Observed with STEREO and Hinode/EIS”, 2011SoPh..273..125M ADS
- Rybák, J., Gömöry, P., Mačura, R., et al., “The LSO/KSO Ha prominence catalogue: cross-calibration of data”, 2011CoSka..41..133R ADS
- Muhr, N., Veronig, A. M., Kienreich, I. W., Temmer, M., & Vrsnak, B., “Analysis of Characteristic Parameters of Large-scale Coronal Waves Observed by the Solar-Terrestrial Relations Observatory/Extreme Ultraviolet Imager”, 2011ApJ...739...89M ADS
- Fletcher, L., Dennis, B. R., Hudson, H. S., et al., “An Observational Overview of Solar Flares”, 2011SSRv..159...19F ADS
- Bein, B. M., Berkebile-Stoiser, S., Veronig, A. M., et al., “Impulsive Acceleration of Coronal Mass Ejections. I. Statistics and Coronal Mass Ejection Source Region Characteristics”, 2011ApJ...738..191B ADS
- Verbanac, G., Vrsnak, B., Živković, S., et al., “Solar wind high-speed streams and related geomagnetic activity in the declining phase of solar cycle 23”, 2011A&A...533A..49V ADS
- Muhr, N., Veronig, A. M., Kienreich, I. W., Temmer, M., & Vrsnak, B., “Analysis of characteristic parameters of large-scale coronal waves observed by STEREO/EUVI”, 2011arXiv1107.0921M ADS
- Dumbović, M., Vrsnak, B., Žic, T., et al., “The Drag Based Model of ICME Propagation”, 2011simi.confR...2D ADS
- Farrugia, C. J., Berdichevsky, D. B., Möstl, C., et al., “Multiple, distant (40 deg) in situ observations of a magnetic cloud and a corotating interaction region complex”, 2011JASTP..73.1254F ADS
- Kienreich, I. W., Veronig, A. M., Muhr, N., et al., “Case Study of Four Homologous Large-scale Coronal Waves Observed on 2010 April 28 and 29”, 2011ApJ...727L..43K ADS
- Verbanac, G., Vrsnak, B., Veronig, A., & Temmer, M., “Equatorial coronal holes, solar wind high-speed streams, and their geoeffectiveness”, 2011A&A...526A..20V ADS
- Hirtenfellner-Polanec, W., Temmer, M., Pötzi, W., et al., “Implementation of a Calcium telescope at Kanzelhöhe Observatory (KSO)”, 2011CEAB...35..205H ADS
- Möstl, C., Temmer, M., Rollett, T., et al., “STEREO and Wind observations of a fast ICME flank triggering a prolonged geomagnetic storm on 5-7 April 2010”, 2010GeoRL...3724103M ADS
- Innocenti, M., Lapenta, G., Vrsnak, B., et al., “Application of data assimilation to solar wind forecasting models”, 2010AGUFM54A..08I ADS
- Farrugia, C. J., Berdichevsky, D. B., Moestl, C., et al., “Multiple, Distant (40 deg) in situ Observations of a Magnetic Cloud and a Corotating Interaction Region Complex”, 2010AGUFM51C1689F ADS
- Moestl, C., Temmer, M., Rollett, T., et al., “The CME/ICME relationship for the 3-5 April 2010 and Aug 1-4 2010 events”, 2010AGUFM543C..07M ADS
- Rollett, T., Moestl, C., Temmer, M., et al., “Propagation Directions and Kinematics of STEREO CME/ICMEs Events”, 2010AGUFM541A1775R ADS
- Balasubramaniam, K. S., Cliver, E. W., Pevtsov, A., et al., “On the Origin of the Solar Moreton Wave of 2006 December 6”, 2010ApJ...723..587B ADS
- Veronig, A. M., Rybák, J., Gömöry, P., et al., “Multiwavelength Imaging and Spectroscopy of Chromospheric Evaporation in an M-class Solar Flare”, 2010ApJ...719..655V ADS
- Veronig, A. M., Muhr, N., Kienreich, I. W., Temmer, M., & Vrsnak, B., “First Observations of a Dome-shaped Large-scale Coronal Extreme-ultraviolet Wave”, 2010ApJ...716L..57V ADS
- Temmer, M., “Statistical Properties of Flares and Sunspots over the Solar Cycle”, 2010ASPC..428..161T ADS
- Verbanac, G., Vrsnak, B., Temmer, M., Manda, M., & Korte, M., “Four decades of geomagnetic and solar activity: 1960-2001”, 2010JASTP..72..607V ADS
- Rollett, T., Möstl, C., Temmer, M., Veronig, A., & Biernat, H. K., “Calculating the propagation direction of coronal mass ejections by connecting in situ observations with heliospheric images”, 2010EGUGA..12.3468R ADS
- Temmer, M., Veronig, A. M., Kontar, E. P., Krucker, S., & Vrsnak, B., “Combined STEREO/RHESSI Study of Coronal Mass Ejection Acceleration and Particle Acceleration in Solar Flares”, 2010ApJ...712.1410T ADS
- Bein, B., Veronig, A., Berkebile-Stoiser, S., & Temmer, M., “Relation between the dynamics of coronal mass ejections and solar flare energetics derived from STEREO and RHESSI observations”, 2010cosp...38.3019B ADS
- Temmer, M., “Coronal mass ejections in the STEREO era”, 2010cosp...38.2967T ADS

- Farrugia, C., Harris, B., Leitner, M. M., et al., "Evolution of solar wind energy densities during solar minimum 2007-2009, and features of its effects on the Earth's magnetopause and magnetosheath", 2010cosp...38.1898F ADS
- Rollett, T., Moestl, C., Temmer, M., Veronig, A., & Biernat, H. K., "Calculation of CME kinematics and propagation directions by connecting STEREO HI images with in situ data", 2010cosp...38.1894R ADS
- Rotter, M. T., Veronig, A., & Temmer, M., "Automated detection of coronal hole areas", 2010cosp...38.1890R ADS
- Moestl, C., Rollett, T., Temmer, M., et al., "Direction and orientation of CME/ICME events observed by STEREO", 2010cosp...38.1881M ADS
- Muhr, M. N., Vršnak, B., Temmer, M., Veronig, A., & Magdalenić, J., "Study of the kinematics and driver of the global Moreton wave observed on 2003 October 28", 2010cosp...38.1844M ADS
- Inés Kienreich, M., Veronig, A., & Temmer, M., "STEREO quadrature observations of the large-scale EUV wave of Feb 13th, 2009", 2010cosp...38.1841I ADS
- Muhr, N., Vršnak, B., Temmer, M., Veronig, A. M., & Magdalenić, J., "Analysis of a Global Moreton Wave Observed on 2003 October 28", 2010ApJ...708.1639M ADS
- Mierla, M., Inhester, B., Antunes, A., et al., "On the 3-D reconstruction of Coronal Mass Ejections using coronagraph data", 2010AnGeo...28..203M ADS
- Moestl, C., Farrugia, C. J., Temmer, M., et al., "Linking remote imagery of two coronal mass ejections to their in situ signatures at 1 AU", 2009AGUFM41A1629M ADS
- Möstl, C., Farrugia, C. J., Temmer, M., et al., "Linking Remote Imagery of a Coronal Mass Ejection to Its In Situ Signatures at 1 AU", 2009ApJ...705L.180M ADS
- Kienreich, I. W., Temmer, M., & Veronig, A. M., "STEREO Quadrature Observations of the Three-Dimensional Structure and Driver of a Global Coronal Wave", 2009ApJ...703L.118K ADS
- Temmer, M., Vršnak, B., Žic, T., & Veronig, A. M., "Analytic Modeling of the Moreton Wave Kinematics", 2009ApJ...702.1343T ADS
- Temmer, M., Preiss, S., & Veronig, A. M., "CME Projection Effects Studied with STEREO/COR and SOHO/LASCO", 2009SoPh...256..183T ADS
- Möstl, C., Farrugia, C. J., Miklenic, C., et al., "Multispacecraft recovery of a magnetic cloud and its origin from magnetic reconnection on the Sun", 2009JGRA...114.4102M ADS
- Möstl, C., Farrugia, C. J., Miklenic, C., et al., "Multi-spacecraft STEREO observations of magnetic clouds", 2009EGUGA...11.4987M ADS
- Čalogović, J., Vršnak, B., Temmer, M., & Veronig, A. M., "Cosmic ray modulation by corotating interaction regions", 2009IAUS...257..425C ADS
- Gopalswamy, N., Yashiro, S., Temmer, M., et al., "EUV Wave Reflection from a Coronal Hole", 2009ApJ...691L.123G ADS
- Preiss, S., Temmer, M., & Hanslmeier, A., "Triangulation of CME Source Region Locations on the Sun and Dependence on Spacecraft Observation Angles", 2009CEAB...33..125P ADS
- Romštajn, I., Brajša, R., Wöhl, H., et al., "Solar Differential Rotation Determined by Tracing Low and High Brightness Temperature Regions at 8 mm", 2009CEAB...33...79R ADS
- Brajša, R., Romštajn, I., Wöhl, H., et al., "Heights of solar tracers observed at 8 mm and an interpretation of their radiation", 2009A&A...493..613B ADS
- Magdalenić, J., Vršnak, B., Pohjolainen, S., et al., "A Flare-Generated Shock during a Coronal Mass Ejection on 24 December 1996", 2008SoPh...253..305M ADS
- Žic, T., Vršnak, B., Temmer, M., & Jacobs, C., "Cylindrical and Spherical Pistons as Drivers of MHD Shocks", 2008SoPh...253..237Z ADS
- Möstl, C., Farrugia, C. J., Miklenic, C., et al., "Multi-spacecraft Recovery of a Magnetic Cloud and its Origin From Magnetic Reconnection on the Sun", 2008AGUFM23B1634M ADS
- Verbanac, G., Vršnak, B., Korte, M., Manda, M., & Temmer, M., "Investigation of geomagnetic and solar activity over time span 1960-2001", 2008AGUFM13A1502V ADS
- Lei, J., Thayer, J. P., Forbes, J. M., et al., "Global thermospheric density variations caused by high-speed solar wind streams during the declining phase of solar cycle 23", 2008JGRA...11311303L ADS
- Möstl, C., Miklenic, C., Farrugia, C. J., et al., "Two-spacecraft reconstruction of a magnetic cloud and comparison to its solar source", 2008AnGeo...26.3139M ADS
- Veronig, A., Temmer, M., & Vršnak, B., "Large-scale Coronal Waves Observed with EUVI/STEREO", 2008ESPM...12.2.97V ADS
- Temmer, M., Veronig, A. M., & Vršnak, B., "Relation between CME Schieder-Acceleration Profile and Flare Energy Release derived from Combined STEREO and RHESSI Observations", 2008ESPM...12.2.96T ADS
- Veronig, A. M., Temmer, M., & Vršnak, B., "High-Cadence Observations of a Global Coronal Wave by STEREO EUVI", 2008ApJ...681L.113V ADS
- Veronig, A., Temmer, M., & Vršnak, B., "Large-scale coronal waves observed with STEREO/EUVI", 2008cosp...37.3328V ADS
- Temmer, M., Preiss, S., Veronig, A., & Vršnak, B., "Projection effects in coronal mass ejections studied with STEREO and SoHO", 2008cosp...37.3168T ADS
- Temmer, M., Veronig, A., & Vršnak, B., "Synchronization between the CME acceleration and the energy release in the associated flare", 2008cosp...37.3167T ADS
- Christiane, M., Möstl, C., Temmer, M., et al., "On the relation between in situ observations of a magnetic cloud and its solar source", 2008cosp...37..543C ADS
- Muhr, M., Temmer, M., Veronig, A., Vršnak, B., & Hanslmeier, A., "Analysis of a Moreton Wave Associated with the X17.2/4B Flare/CME of 28-10-2003", 2008CEAB...32...79M ADS
- Temmer, M., Veronig, A. M., Vršnak, B., et al., "Acceleration in Fast Halo CMEs and Synchronized Flare HXR Bursts", 2008ApJ...673L..95T ADS
- Moestl, C., Miklenic, C., Farrugia, C., et al., "Two-spacecraft Reconstruction of a Magnetic Cloud and Comparison to its Solar Source", 2007AGUFM32A0781M ADS
- Brajša, R., Benz, A. O., Temmer, M., et al., "An Interpretation of the Coronal Holes' Visibility in the Millimeter Wavelength Range", 2007SoPh...245..167B ADS
- Temmer, M., Vršnak, B., & Veronig, A. M., "Periodic Appearance of Coronal Holes and the Related Variation of Solar Wind Parameters", 2007SoPh...241..371T ADS
- Maričić, D., Vršnak, B., Stanger, A. L., et al., "Acceleration Phase of Coronal Mass Ejections: II. Synchronization of the Energy Release in the Associated Flare", 2007SoPh...241...99M ADS
- Vršnak, B., Maričić, D., Stanger, A. L., et al., "Acceleration Phase of Coronal Mass Ejections: I. Temporal and Spatial Scales", 2007SoPh...241...85V ADS
- Vršnak, B., Temmer, M., & Veronig, A. M., "Coronal Holes and Solar Wind High-Speed Streams: II. Forecasting the Geomagnetic Effects", 2007SoPh...240..331V ADS
- Vršnak, B., Temmer, M., & Veronig, A. M., "Coronal Holes and Solar Wind High-Speed Streams: I. Forecasting the Solar Wind Parameters", 2007SoPh...240..315V ADS
- Brajša, R., Benz, A. O., Temmer, M., et al., "On the Visibility of Coronal Holes in Microwaves", 2007CEAB...31..219B ADS
- Thalmann, J. K., Veronig, A. M., Temmer, M., Vršnak, B., & Hanslmeier, A., "Analysis of the Flare Wave Associated with the 3B/X3.8 Flare of January 17, 2005", 2007CEAB...31..187T ADS
- Temmer, M., Vršnak, B., Veronig, A., & Miklenic, M., "Spatial Restriction to HXR Footpoint Locations by Reconnection Site Geometries", 2007CEAB...31...49T ADS
- Temmer, M., Veronig, A. M., Vršnak, B., & Miklenic, C., "Energy Release Rates along Ha Flare Ribbons and the Location of Hard X-Ray Sources", 2007ApJ...654..665T ADS
- Veronig, A. M., Temmer, M., Vršnak, B., & Thalmann, J. K., "Interaction of a Moreton/EIT Wave and a Coronal Hole", 2006ApJ...647.1466V ADS
- Vršnak, B., Temmer, M., Veronig, A., Karlický, M., & Lin, J., "Shrinking and Cooling of Flare Loops in a Two-Ribbon Flare", 2006SoPh...234..273V ADS
- Vršnak, B., Warmuth, A., Temmer, M., et al., "Multi-wavelength study of coronal waves associated with the CME-flare event of 3 November 2003", 2006A&A...448..739V ADS
- Temmer, M., Rybák, J., Bendík, P., et al., "Hemispheric sunspot numbers R_n and R_s from 1945-2004: catalogue and N-S asymmetry analysis for solar cycles 18-23", 2006A&A...447..735T ADS
- Veronig, A. M., Karlický, M., Vršnak, B., et al., "X-ray sources and magnetic reconnection in the X3.9 flare of 2003 November 3", 2006A&A...446..675V ADS
- Temmer, M., Rybák, J., Bendík, P., et al., "Hemispheric Sunspot Numbers 1945-2004: data merging from two observatories", 2006CEAB...30...65T ADS
- Temmer, M., Veronig, A., Rybák, J., Brajša, R., & Hanslmeier, A., "Periodical patterns in major flare occurrence and their relation to magnetically complex active regions", 2006AdSpR...38..886T ADS
- Temmer, M., Veronig, A., Vršnak, B., Thalmann, J., & Hanslmeier, A., "Wave Phenomena Associated with the X3.8 Flare/cme of 17-JAN-2005", 2005ESASP.600E.144T ADS
- Temmer, M., Rybák, J., Veronig, A., et al., "Hemispheric Sunspot Numbers R_N and R_S from 1945-2004: Extended and Improved Catalogue", 2005ESASP.600E..52T ADS
- Veronig, A. M., Vršnak, B., Karlický, M., et al., "X-Ray Sources and Magnetic Reconnection in AN X-Class Flare", 2005ESASP.600E..32V ADS

- Temmer, M., Rybak, J., Bendik, P., et al., “VizieR Online Data Catalog: Hemispheric Sunspot Numbers 1945-2004 (Temmer+, 2006)”, 2005yCat...34470735T ADS
- Brajša, R., Wöhl, H., Vršnak, B., et al., “Spatial Distribution and North-South Asymmetry of Coronal Bright Points from Mid-1998 to Mid-1999”, 2005SoPh...231...29B ADS
- Vršnak, B., Magdalenic, J., Temmer, M., et al., “Broadband Metric-Range Radio Emission Associated with a Moreton/EIT Wave”, 2005ApJ...625L...67V ADS
- Temmer, M., Rybák, J., Veronig, A., & Hanslmeier, A., “What causes the 24-day period observed in solar flares?”, 2005A&A...433...707T ADS
- Veronig, A., Vršnak, B., Karlický, M., et al., “Loop-Top Altitude Decrease in an X-Class Flare”, 2005HvaOB...29...127V ADS
- Ruždjak, V., Ruždjak, D., Brajša, R., Temmer, M., & Hanslmeier, A., “The Two Complexes of Activity Observed in the Northern Hemisphere during 1982 and the 24-Day Periodicity of Flare Occurrence”, 2005HvaOB...29...117R ADS
- Temmer, M., Veronig, A., & Hanslmeier, A., “On the Relation Between the Coronal Free Energy and Solar Flare Occurrence”, 2005HvaOB...29...109T ADS
- Magdalenic, J., Vršnak, B., Zlobec, P., Messerotti, M., & Temmer, M., “Properties of Type IV Radio Bursts with Periodical Fine Structures”, 2005ASSL...320...259M ADS
- Temmer, M., Veronig, A., & Hanslmeier, A., “On the 24- and 155-Day Periodicity Observed in Solar H α Flares”, 2005ASSL...320...211T ADS
- Temmer, M., Veronig, A., Rybák, J., Brajša, R., & Hanslmeier, A., “On the 24-day period observed in solar flare occurrence”, 2004SoPh...221...325T ADS
- Temmer, M., Veronig, A., Rybak, J., Brajsa, R., & Hanslmeier, A., “Periodical patterns in major flare occurrence and their relation to magnetically complex active regions”, 2004cosp...35.1395T ADS
- Veronig, A. M., Temmer, M., & Hanslmeier, A., “The solar soft X-ray background flux and its relation to flare occurrence”, 2004SoPh...219...125V ADS
- Temmer, M., Veronig, A., Rybák, J., Brajša, R., & Hanslmeier, A., “Importance of magnetically complex active regions on solar flare occurrence”, 2004HvaOB...28...95T ADS
- Rybák, J., Bendík, P., Temmer, M., Veronig, A., & Hanslmeier, A., “Merging two data sets of hemispheric Sunspot Numbers”, 2004HvaOB...28...63R ADS
- Magdalenic, J., Zlobec, P., Vršnak, B., et al., “Radio signatures of fast oscillatory phenomena in the solar corona”, 2003ESASP.535...619M ADS
- Veronig, A., Temmer, M., & Hanslmeier, A., “Solar cycle variations of the soft X-ray background flux and its relation to flare occurrence”, 2003ESASP.535...259V ADS
- Temmer, M., Veronig, A., Rybák, J., & Hanslmeier, A., “On rotational patterns of the solar magnetic field”, 2003ESASP.535...157T ADS
- Temmer, M., Veronig, A., & Hanslmeier, A., “Does solar flare activity lag behind sunspot activity?”, 2003SoPh...215...111T ADS
- Temmer, M., Veronig, A., Rybák, J., & Hanslmeier, A., “Rotational modulation of northern and southern activity tracers”, 2003HvaOB...27...59T ADS
- Temmer, M., Veronig, A., Rybák, J., & Hanslmeier, A., “Cycle dependence of hemispheric activity”, 2002ESASP.506...859T ADS
- Temmer, M., Veronig, A., & Hanslmeier, A., “Catalogue of hemispheric sunspot numbers R_N and R_S : 1975 - 2000”, 2002ESASP.506...855T ADS
- Veronig, A., Vršnak, B., Dennis, B. R., et al., “The Neupert effect and the electron-beam-driven evaporation model”, 2002ESASP.506...367V ADS
- Veronig, A., Vršnak, B., Dennis, B. R., et al., “The Neupert effect in solar flares and implications for coronal heating”, 2002ESASP.505...599V ADS
- Temmer, M., Veronig, A., & Hanslmeier, A., “Hemispheric asymmetry of solar activity phenomena: north-south excesses rotational periods and their links to the magnetic field”, 2002ESASP.505...587T ADS
- Veronig, A., Vršnak, B., Dennis, B. R., et al., “Investigation of the Neupert effect in solar flares. I. Statistical properties and the evaporation model”, 2002A&A...392...699V ADS
- Veronig, A., Vršnak, B., Temmer, M., & Hanslmeier, A., “Relative timing of solar flares observed at different wavelengths”, 2002SoPh...208...297V ADS
- Temmer, M., Veronig, A., & Hanslmeier, A., “Hemispheric Sunspot Numbers R_N and R_S : Catalogue and N-S asymmetry analysis”, 2002A&A...390...707T ADS
- Temmer, M., Veronig, A., & Hanslmeier, A., “VizieR Online Data Catalog: Hemispheric Sunspot Numbers 1975-2000 (Temmer+, 2002)”, 2002yCat...33900707T ADS
- Veronig, A., Temmer, M., Hanslmeier, A., et al., “Temporal characteristics of solar soft X-ray and H α flares”, 2002ESASP.477...187V ADS
- Temmer, M., Veronig, A., Hanslmeier, A., Otruba, W., & Messerotti, M., “Soft X-ray flares for the period 1975-2000”, 2002ESASP.477...175T ADS
- Veronig, A., Temmer, M., Hanslmeier, A., Otruba, W., & Messerotti, M., “Temporal aspects and frequency distributions of solar soft X-ray flares”, 2002A&A...382.1070V ADS
- Veronig, A., Temmer, M., & Hanslmeier, A., “Frequency Distributions of solar Flares”, 2002HvaOB...26...7V ADS
- Temmer, M., Veronig, A., Hanslmeier, A., Otruba, W., & Messerotti, M., “Statistical analysis of solar H α flares”, 2001A&A...375.1049T ADS
- Veronig, A., Vršnak, B., Temmer, M., Magdalenic, J., & Hanslmeier, A., “Statistical Study of Solar Flares Observed in Soft X-Ray, Hard X-Ray and H α Emission”, 2001HvaOB...25...39V ADS
- Veronig, A., Steinegger, M., Otruba, W., et al., “Automatic Image Processing in the Frame of a Solar Flare Alerting System”, 2000HvaOB...24...195V ADS
- Temmer, M., Veronig, A., Hanslmeier, A., et al., “Statistical Properties Relevant to Solar Flare Prediction”, 2000HvaOB...24...185T ADS
- Veronig, A., Steinegger, M., Otruba, W., et al., “Automatic Image Segmentation and Feature Detection in Solar Full-Disk Images”, 2000ESASP.463...455V ADS
- Hanslmeier, A., Veronig, M., Steinegger, M., et al., “Solar Activity Monitoring - a New Approach Using Combined Datasets, Pattern Recognition and Neural Networks”, 1999HvaOB...23...31H ADS