

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

- Bemporad, A., Andretta, V., Susino, R., et al., “Coronal mass ejection followed by a prominence eruption and a plasma blob as observed by Solar Orbiter”, 2022A&A...665A...7B ADS
- Telloni, D., Zank, G. P., Sorriso-Valvo, L., et al., “Linking Small-scale Solar Wind Properties with Large-scale Coronal Source Regions through Joint Parker Solar Probe-Metis/Solar Orbiter Observations”, 2022ApJ...935...112T ADS
- Abbo, L., Fineschi, S., Parenti, S., et al., “The observed large scale equatorial UV corona: new perspectives with ‘recent’, ‘future’ and ‘old’ data”, 2022cosp...44.1327A ADS
- Telloni, D., Zank, G. P., Stangalini, M., et al., “Observation of Magnetic Switchback in the Solar Corona”, 2022arXiv220603090T ADS
- Burtovoi, A., Naletto, G., Dolei, S., et al., “Measuring the F-corona intensity through time correlation of total and polarized visible light images”, 2022A&A...659A...50B ADS
- Nived, V. N., Scullion, E., Doyle, J. G., et al., “Implications of spicule activity on coronal loop heating and catastrophic cooling”, 2022MNRAS...509...523N ADS
- Romano, P., Guglielmino, S. L., Costa, P., et al., “On the Evolution of a Sub-C Class Flare: A Showcase for the Capabilities of the Revamped Catania Solar Telescope”, 2022SoPh...297...7R ADS
- Andretta, V., Bemporad, A., De Leo, Y., et al., “The first coronal mass ejection observed in both visible-light and UV H I Ly- α channels of the Metis coronagraph on board Solar Orbiter”, 2021A&A...656L...14A ADS
- Romoli, M., Antonucci, E., Andretta, V., et al., “First light observations of the solar wind in the outer corona with the Metis coronagraph”, 2021A&A...656A...32R ADS
- Grimani, C., Andretta, V., Chioetto, P., et al., “Cosmic-ray flux predictions and observations for and with Metis on board Solar Orbiter”, 2021A&A...656A...15G ADS
- Telloni, D., Andretta, V., Antonucci, E., et al., “Exploring the Solar Wind from Its Source on the Corona into the Inner Heliosphere during the First Solar Orbiter-Parker Solar Probe Quadrature”, 2021ApJ...920L...14T ADS
- Capuano, G. E., Dolei, S., Spadaro, D., et al., “Effects of the chromospheric Ly α line profile shape on the determination of the solar wind H I outflow velocity using the Doppler dimming technique”, 2021A&A...652A...85C ADS
- Harra, L., Andretta, V., Appourchaux, T., et al., “A journey of exploration to the polar regions of a star: probing the solar poles and the heliosphere from high helio-latitude”, 2021ExA...tmp...93H ADS
- Casini, C., Da Deppo, V., Zuppella, P., et al., “On-ground flat-field calibration of the Metis coronagraph onboard the Solar Orbiter ESA mission”, 2021SPIE11852E...5BC ADS
- Romoli, M., Andretta, V., Bemporad, A., et al., “Challenges during Metis-Solar Orbiter commissioning phase”, 2021SPIE11852E...5AR ADS
- Liberatore, A., Fineschi, S., Casti, M., et al., “In-flight calibration of Metis coronagraph on board of Solar Orbiter”, 2021SPIE11852E...48L ADS
- Da Deppo, V., Chioetto, P., Andretta, V., et al., “In-flight optical performance assessment for the Metis solar coronagraph”, 2021SPIE11852E...10D ADS
- Volpicelli, C., Landini, F., Pancrazzi, M., et al., “The MDOR/PDOR on-line module for MISO, the planning software of Solar Orbiter instruments”, 2020SPIE11452E...0SV ADS
- Grimani, C., Andretta, V., Chioetto, P., et al., “A Radiation Environmental Study for the Metis Coronagraph on board Solar Orbiter”, 2020AGUFMSH038...08G ADS
- Bemporad, A., Banerjee, D., Berlicki, A., et al., “Metis - Solar Orbiter Topical Team on “Modelling of CME propagation/evolution in corona and solar wind in connection with Space Weather””, 2020AGUFMSH0360027B ADS
- Finsterle, W., Harra, L., Andretta, V., et al., “A Journey of Exploration to the Polar Regions of a Star: Probing the Solar Poles and the Heliosphere from High Helio-Latitude”, 2020AGUFMSH0110005F ADS
- Antonucci, E., Romoli, M., Andretta, V., et al., “Metis: the Solar Orbiter visible light and ultraviolet coronal imager”, 2020A&A...642A...10A ADS
- Auchère, F., Andretta, V., Antonucci, E., et al., “Coordination within the remote sensing payload on the Solar Orbiter mission”, 2020A&A...642A...6A ADS
- Zouganelis, I., De Groof, A., Walsh, A. P., et al., “The Solar Orbiter Science Activity Plan. Translating solar and heliospheric physics questions into action”, 2020A&A...642A...3Z ADS
- Rouillard, A. P., Pinto, R. F., Vourlidis, A., et al., “Models and data analysis tools for the Solar Orbiter mission”, 2020A&A...642A...2R ADS
- Fineschi, S., Naletto, G., Romoli, M., et al., “Optical design of the multi-wavelength imaging coronagraph Metis for the solar orbiter mission”, 2020ExA...49...239F 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
- Spadaro, D., “Metis: the Solar Orbiter Visible Light and Ultraviolet Coronal Imager Scientific Objectives”, 2019AGUFMSH24A...09S ADS
- Capobianco, G., Fineschi, S., Massone, G., et al., “OPSys: optical payload systems facility for space instrumentation integration and calibration”, 2019SPIE11180E...7MC ADS
- Da Deppo, V., Mottini, S., Naletto, G., et al., “Alignment procedure for the Gregorian telescope of the Metis coronagraph for the Solar Orbiter ESA mission”, 2019SPIE11180E...76D ADS
- Frassetto, F., Da Deppo, V., Zuppella, P., et al., “Optical performance of the Metis coronagraph on the Solar Orbiter ESA mission”, 2019SPIE11180E...6YF ADS
- Casti, M., Fineschi, S., Capobianco, G., et al., “Metis/Solar Orbiter polarimetric visible light channel calibration”, 2019SPIE11180E...3CC ADS
- Landini, F., Romoli, M., Fineschi, S., et al., “Stray light calibration for the Solar Orbiter/Metis solar coronagraph”, 2019SPIE11180E...2IL ADS
- Dolei, S., Spadaro, D., Ventura, R., et al., “Effect of the non-uniform solar chromospheric Ly α radiation on determining the coronal H I outflow velocity”, 2019A&A...627A...18D ADS
- Sasso, C., Pinto, R. F., Andretta, V., et al., “Comparing extrapolations of the coronal magnetic field structure at 2.5 R_{\odot} with multi-viewpoint coronagraphic observations”, 2019A&A...627A...9S ADS
- Capobianco, G., Casti, M., Fineschi, S., et al., “Wide field of view liquid crystals-based modulator for the polarimeter of the Metis/Solar Orbiter”, 2018SPIE10698E...30C ADS
- Casti, M., Fineschi, S., Capobianco, G., et al., “Calibration of the liquid crystal visible-light polarimeter for the Metis/Solar Orbiter coronagraph”, 2018SPIE10698E...31C ADS
- Dolei, S., Susino, R., Sasso, C., et al., “Mapping the solar wind HI outflow velocity in the inner heliosphere by coronagraphic ultraviolet and visible-light observations”, 2018A&A...612A...84D ADS
- Antonucci, E., Andretta, V., Cesare, S., et al., “METIS, the Multi Element Telescope for Imaging and Spectroscopy: an instrument proposed for the solar orbiter mission”, 2017SPIE10566E...0LA ADS
- Romoli, M., Landini, F., Moses, D., et al., “Evaluation of the stray light from the diffraction of METIS coronagraph external occulter”, 2017SPIE10564E...37R ADS
- Landini, F., Vives, S., Romoli, M., et al., “The optimization of the inverted occulter of the solar orbiter/METIS coronagraph/spectrometer”, 2017SPIE10564E...0FL ADS
- Frassetto, F., Poletto, L., Fineschi, S., et al., “Internal checkup illumination sources for METIS coronagraph on solar orbiter”, 2017SPIE10563E...5JF ADS
- Romoli, M., Landini, F., Antonucci, E., et al., “METIS: the visible and UV coronagraph for solar orbiter”, 2017SPIE10563E...1MR ADS
- Spadaro, D., Susino, R., Dolei, S., Ventura, R., & Antonucci, E., “Investigating the behaviour of neutral hydrogen Ly α spectral line width in polar coronal holes at solar minimum”, 2017A&A...603A...35S ADS
- Pancrazzi, M., Straus, T., Andretta, V., et al., “A virtual appliance as proxy pipeline for the Solar Orbiter/Metis coronagraph”, 2016SPIE.9913E...4LP ADS
- Dolei, S., Spadaro, D., & Ventura, R., “Mapping the coronal hydrogen temperature in view of the forthcoming coronagraph observations by Solar Orbiter”, 2016A&A...592A.137D ADS
- Sasso, C., Andretta, V., & Spadaro, D., “Modelling low-lying, cool solar loops with optically thick radiative losses”, 2015A&A...583A...54S ADS
- Fineschi, S., Sandri, P., Landini, F., et al., “Stray-light analyses of the METIS coronagraph on Solar Orbiter”, 2015SPIE.9604E...0KF ADS
- Dolei, S., Spadaro, D., & Ventura, R., “Visible light and ultraviolet observations of coronal structures: physical properties of an equatorial streamer and modelling of the F corona”, 2015A&A...577A...34D ADS
- Capobianco, G., Fineschi, S., Focardi, M., et al., “Polarimetric calibrations and astronomical polarimetry in the V-band with Solar Orbiter/METIS instrument”, 2014SPIE.9143E...4VC ADS
- Andretta, V., Bemporad, A., Focardi, M., et al., “On-board detection and removal of cosmic ray and solar energetic particle signatures for the Solar Orbiter-METIS coronagraph”, 2014SPIE.9152E...2QA ADS
- Bemporad, A., Andretta, V., Pancrazzi, M., et al., “On-board CME detection algorithm for the Solar Orbiter-METIS coronagraph”, 2014SPIE.9152E...0KB ADS
- Pancrazzi, M., Focardi, M., Nicolini, G., et al., “Hardware and software architecture on board solar orbiter/METIS: an update”, 2014SPIE.9144E...3FP ADS
- Focardi, M., Capobianco, G., Andretta, V., et al., “In-flight UV and polarized-VL radiometric calibrations of the solar orbiter/METIS imaging coronagraph”, 2014SPIE.9144E...09F ADS

- Dolei, S., Romano, P., Spadaro, D., & Ventura, R., "Stereoscopic observations of the effects of a halo CME on the solar coronal structure", 2014A&A...567A...9D ADS
- Telloni, D., Antonucci, E., Dolei, S., et al., "Stereoscopic investigation on plasma density fluctuations in the outer solar corona", 2014A&A...565A...22T ADS
- Dolei, S., Bemporad, A., & Spadaro, D., "Measurements with STEREO/COR1 data of drag forces acting on small-scale blobs falling in the intermediate corona", 2014A&A...562A...74D ADS
- Spadaro, D., "Identification, physical structure and variability of the coronal sources of the fast and slow solar wind", 2014cosp...40E3181S ADS
- Telloni, D., Ventura, R., Romano, P., Spadaro, D., & Antonucci, E., "Detection of Plasma Fluctuations in White-light Images of the Outer Solar Corona: Investigation of the Spatial and Temporal Evolution", 2013ApJ...767...138T ADS
- Susino, R., Spadaro, D., Lanzafame, A. C., & Lanza, A. F., "Properties of multistranded, impulsively heated hydrodynamic loop models", 2013A&A...552A...17S ADS
- Teriacca, L., Andretta, V., Auchère, F., et al., "LEMUR: Large European module for solar Ultraviolet Research. European contribution to JAXA's Solar-C mission", 2012ExA...34...273T ADS
- Fineschi, S., Antonucci, E., Naleto, G., et al., "METIS: a novel coronagraph design for the Solar Orbiter mission", 2012SPIE.8443E..3HF ADS
- Antonucci, E., Fineschi, S., Naleto, G., et al., "Multi Element Telescope for Imaging and Spectroscopy (METIS) coronagraph for the Solar Orbiter mission", 2012SPIE.8443E..09A ADS
- Focardi, M., Pancrazzi, M., Uslenghi, M., et al., "The processing and power unit of the METIS coronagraph aboard the Solar Orbiter space mission", 2012SPIE.8442E..41F ADS
- Landini, F., Vivès, S., Romoli, M., et al., "Optimization of the occulter for the Solar Orbiter/METIS coronagraph", 2012SPIE.8442E..27L ADS
- Peter, H., Abbo, L., Andretta, V., et al., "Solar magnetism eXplorer (SolmeX). Exploring the magnetic field in the upper atmosphere of our closest star", 2012ExA...33...271P ADS
- Sasso, C., Susino, R., Andretta, V., & Spadaro, D., "Physical structure of solar cool loops.", 2012MSAIS...19...81S ADS
- Sasso, C., Andretta, V., Spadaro, D., & Susino, R., "Solar low-lying cool loops and their contribution to the transition region EUV output", 2012A&A...537A.150S ADS
- Pancrazzi, M., Focardi, M., Uslenghi, M., et al., "The solar orbiter METIS coronagraph data signal processing chain", 2011SPIE.8167E..2CP ADS
- Orlando, A., Zuccarello, F., Romano, P., et al., "CME evolution and 3D reconstruction with STEREO Data", 2011IAUS...274..1650 ADS
- Smyrli, A., Zuccarello, F., Romano, P., et al., "Trend of photospheric magnetic helicity flux in active regions generating halo coronal mass ejections", 2010A&A...521A..56S ADS
- Smyrli, A., Zuccarello, F., Zuccarello, F., et al., "Trend of photospheric helicity flux in active regions generating halo CMEs", 2010cosp...38.1860S ADS
- Susino, R., Lanzafame, A. C., Lanza, A. F., & Spadaro, D., "Signatures of Impulsive Localized Heating in the Temperature Distribution of Multi-Stranded Coronal Loops", 2010ApJ...709..499S ADS
- Contarino, L., Zuccarello, F., Romano, P., Spadaro, D., & Ermolli, I., "Morphological and dynamical properties of small-scale chromospheric features deduced from IBIS observations", 2009A&A...507.1625C ADS
- Appourchaux, T., Liewer, P., Watt, M., et al., "POLAR investigation of the Sun-POLARIS", 2009ExA...23.1079A ADS
- Contarino, L., Zuccarello, F., Romano, P., et al., "Flare forecasting based on sunspot-groups characteristics", 2009AcGeo...57...52C ADS
- Zuccarello, F., Guglielmino, S. L., Battiato, V., et al., "Emergence and evolution of active and ephemeral regions: Comparison between observations and models", 2009AcGeo...57...15Z ADS
- Spadaro, D., "What are the prospects for the study of the Sun and solar-terrestrial relations?", 2009MmSAI...80..233S ADS
- Zuccarello, F., Berrilli, F., Centrone, M., et al., "Studying the decay phase of a short-lived active region with coordinated DST/IBIS, Hinode/EIS+SOT+XRT, SOHO/MDI and TRACE observations", 2008ESPM...12.2.56Z ADS
- Zuccarello, F., Battiato, V., Contarino, L., et al., "A C-level flare observed in an arch filament system: reconnection between pre-existing and emerging field lines?", 2008A&A...488.1117Z ADS
- Susino, R., Ventura, R., Spadaro, D., Vourlidis, A., & Landi, E., "Physical parameters along the boundaries of a mid-latitude streamer and in its adjacent regions", 2008A&A...488..303S ADS
- Sánchez Almeida, J., Teriacca, L., Sütterlin, P., et al., "Search for photospheric footpoints of quiet Sun transition region loops", 2007A&A...475.1101S ADS
- Spadaro, D., Susino, R., Ventura, R., Vourlidis, A., & Landi, E., "Physical parameters of a mid-latitude streamer during the declining phase of the solar cycle", 2007A&A...475..707S ADS
- Noci, G., Gavryuseva, E., Spadaro, D., & Susino, R., "Study of the interface between coronal holes and streamers", 2007AIPC...934..111N ADS
- Zuccarello, F., Battiato, V., Contarino, L., Romano, P., & Spadaro, D., "Plasma motions in a short-lived filament related to a magnetic flux cancellation", 2007A&A...468..299Z ADS
- Pagano, I., De Martino, C., Lanza, A. F., Spadaro, D., & Linsky, J. L., "Chromospheric and Transition Regions Features in Solar Like Stars", 2006ESASP.617E..91P ADS
- Spadaro, D., Lanza, A. F., Karpen, J. T., & Antiochos, S. K., "A Transient Heating Model for the Structure and Dynamics of the Solar Transition Region", 2006ApJ...642..579S ADS
- Volpicelli, C. A., Antonucci, E., Cora, A., et al., "SOLARNET-Italian Solar Archive Federation. The First Italian Virtual Observatory Application", 2006MSAIS...9..129V ADS
- Battiato, V., Billotta, S., Contarino, L., et al., "Dynamics and evolution of emerging active regions.", 2006MSAIS...9...85B ADS
- Amata, E., Candidi, M., Centrone, M., et al., "SINERGIES (Sun, INterplanetary, EaRth Ground-based InstrumEntS) or the potential of the Italian Network for Ground-Based Observations of Sun-Earth Phenomena.", 2006MSAIS...9...82A ADS
- Amata, E., Berrilli, F., Candidi, M., et al., "SINERGIES, the Italian Network for Ground-Based Observations of Sun-Earth Phenomena.", 2006MSAIS...9...79A ADS
- Spadaro, D., "From the solar core to the terrestrial magnetosphere: a progress report on the study of the Sun and solar-terrestrial relations.", 2006MSAIS...9...43S ADS
- Madonia, P., Gurrieri, S., Inguaggiato, S., et al., "Atmospheric Pressure Anomalies Recorded on Italian Volcanoes: Possible Relationships With Solar Activity", 2005AGUFM.A43C0118M ADS
- Zuccarello, F., Battiato, V., Contarino, L., et al., "AFS dynamics in a short-lived active region", 2005A&A...442..661Z ADS
- Ventura, R., Spadaro, D., Cimino, G., & Romoli, M., "Streamers and adjacent regions observed by UVCS/SOHO: A comparison between different phases of solar activity", 2005A&A...430..701V ADS
- Spadaro, D., Ventura, R., Cimino, G., & Romoli, M., "UVCS/SOHO investigation of the interface between streamers and coronal holes", 2005A&A...429..353S ADS
- Spadaro, D., Billotta, S., Contarino, L., Romano, P., & Zuccarello, F., "AFS dynamic evolution during the emergence of an active region", 2004A&A...425..309S ADS
- Spadaro, D. & Lanza, A. F., "Simulations of transiently heated solar coronal loops", 2003MmSAI...74..687S ADS
- Spadaro, D., "Structure and dynamics of magnetic loops in the solar corona", 2003MSAIS...3...30S ADS
- Spadaro, D., Lanza, A. F., Lanzafame, A. C., et al., "A Transient Heating Model for Coronal Structure and Dynamics", 2003ApJ...582..486S ADS
- Spadaro, D., Lanza, A. F., Lanzafame, A. C., et al., "Hydrodynamics of coronal loops undergoing transient heating", 2002ASPC...277..597S ADS
- Lanza, A. F., Spadaro, D., Lanzafame, A. C., & Karpen, J. T., "EUV Line Emission from Coronal Loop Models in Thermal Non-equilibrium", 2002ASPC...277..521L ADS
- Ventura, R., Spadaro, D., Uzzo, M., & Suleiman, R., "Erratum: UV line intensity and flow velocity distributions in two coronal mass ejections as deduced by UVCS-SOHO observations", 2002A&A...395..975V ADS
- Spadaro, D., Lanza, A. F., Lanzafame, A. C., et al., "Hydrodynamic models of transiently heated coronal loops", 2002ESASP.505..583S ADS
- Spadaro, D., Lanza, A. F., Lanzafame, A. C., et al., "Hydrodynamic simulations of coronal loops subject to transient heating", 2002ESASP.508..331S ADS
- Michels, J. G., Raymond, J. C., Bertaux, J. L., et al., "The Helium Focusing Cone of the Local Interstellar Medium Close to the Sun", 2002ApJ...568..385M ADS
- Ventura, R., Spadaro, D., Uzzo, M., & Suleiman, R., "UV line intensity and flow velocity distributions in two coronal mass ejections as deduced by UVCS-SOHO observations", 2002A&A...383.1032V ADS
- Spadaro, D., Lanza, A. F., Lanzafame, A. C., et al., "Hydrodynamics of coronal loops subject to transient heating", 2001ESASP.493..367S ADS
- Lanza, A. F., Spadaro, D., Lanzafame, A. C., et al., "Extreme-Ultraviolet Transition-Region Line Emission during the Dynamic Formation of Prominence Condensations", 2001ApJ...547.1116L ADS
- Spadaro, D., Lanza, A. F., Lanzafame, A. C., Antiochos, S. K., & O'Mullane, M. G., "EUV line emission during the dynamic formation of prominence condensations", 2001MmSAI...72..591S ADS
- Lanzafame, A. C., Spadaro, D., Consoli, L., Marsch, E., & Brooks, D. H., "Velocity Fields in an Active Region Loop System Observed on the Solar Disc with SUMER/SOHO (CD-ROM Directory: contribs/lanzafam)", 2001ASPC...223..691L ADS

- Spadaro, D., Lanzafame, A. C., Consoli, L., et al., "Structure and dynamics of an active region loop system observed on the solar disc with SUMER on SOHO", 2000A&A...359..716S ADS
- Spadaro, D., "Waves and Plasma Motions in the Transition Region and Corona: the Observational Point of View", 1999ESASP.448..157S ADS
- Ventura, R., Orlando, S., Peres, G., & Spadaro, D., "Fast solar wind acceleration by Alfvén waves: observable effects on the EUV lines detected by SOHO/UVCS", 1999A&A...352..670V ADS
- Lanzafame, A. C., Spadaro, D., Consoli, L., Marsch, E., & Brooks, D. H., "Dynamical Properties Of An Active Region Loop System Observed On The Solar Disc With SUMER/SOHO", 1999ESASP.446..429L ADS
- Spadaro, D., "Working Group 2: Structure and Role of the Transition Region", 1999ESASP.446..75S ADS
- Spadaro, D., "The Study of the Solar Atmosphere in the UV Band: the Italian Contribution", 1999MmSAI..70..391S 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
- Ventura, R. & Spadaro, D., "Wavelength shifts of emission line profiles due to velocity fields in the solar corona", 1999A&A...341..264V 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
- Orlando, S., Ventura, R., Peres, G., & Spadaro, D., "Momentum deposition by a spectrum of Alfvén waves in fast solar wind: effects on the emission lines observed by SOHO/UVCS", 1998MmSAI..69..777O ADS
- Arcifa, D., Spadaro, D., & Zappalà, R. A., "Effects of gravity in the models of siphon-flow stationary loops", 1998MmSAI..69..711A ADS
- Ventura, R. & Spadaro, D., "Emission line wavelength shift dependence on velocity fields in the solar corona", 1998MmSAI..69..707V ADS
- Lanza, A. F., Spadaro, D., & Antiochos, S. K., "An analysis of the unresolved fine structure model for the solar transition region", 1998MmSAI..69..695L ADS
- Spadaro, D., "Space observations of the source regions of the solar wind: implications for the acceleration mechanisms", 1998MmSAI..69..677S ADS
- Antonucci, E., Kohl, J. L., Noci, G., et al., "Velocity Fields in the Solar Corona during Mass Ejections as Observed with UVCS-SOHO", 1997ApJ...490L.183A 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
- Antonucci, E., Giordano, S., Noci, G., et al., "Evidence of untwisting magnetic fields in the Coronal Mass Ejections of June 7, 1996", 1997BAAS...29R1120A ADS
- Pernechele, C., Nalletto, G., Nicolosi, P., et al., "Optical performances of the Ultraviolet Coronagraph Spectrometer of the Solar Heliospheric Observatory", 1997ApOpt...36..813P ADS
- Noci, G., Kohl, J. L., Antonucci, E., et al., "The quiescent corona and slow solar wind", 1997ESASP.404..75N ADS
- Noci, G., Kohl, J. L., Antonucci, E., et al., "First results from UVCS/SOHO", 1997AdSpR...20.2219N 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
- Antonucci, E., Noci, G., Kohl, J. L., et al., "First Results from UVCS: Dynamics of the Extended Corona", 1997ASPC..118..273A ADS
- Gardner, L. D., Kohl, J. L., Daigneau, P. S., et al., "Stray light, radiometric, and spectral characterization of UVCS/SOHO: laboratory calibration and flight performance", 1996SPIE.2831...2G ADS
- Spadaro, D., Lanza, A. F., & Antiochos, S. K., "A Study of the Unresolved Fine-Structure Model for the Solar Transition Region", 1996ApJ...462.1011S ADS
- Kohl, J. L., Noci, G., Antonucci, E., et al., "First Results from the SOHO Ultraviolet Coronagraph Spectrometer", 1996AAS...188.4906K ADS
- Kopp, R., Spadaro, D., & Ventura, R., "Expected Spectroscopic Signatures of Siphon Flows on Coronal Loops - Doppler Dimming and Doppler Shifts", 1996AAS...188.3707K ADS
- Michels, J., Kohl, J. L., Noci, G., et al., "Intercalibration and Co-Registration of the LASCO, UVCS and SUMER instruments on SOHO", 1996AAS...188.3706M ADS
- Gardner, L. D., Kohl, J. L., Noci, G., et al., "In-Flight Performance of the SOHO Ultraviolet Coronagraph Spectrometer", 1996AAS...188.3705G ADS
- Fineschi, S., Kohl, J. L., Noci, G., et al., "Coordinated SOHO Observations of Polar Plumes: Ultraviolet Spectroscopy with UVCS", 1996AAS...188.3704F ADS
- Romoli, M., Kohl, J. L., Noci, G., et al., "Spectroscopic Diagnostic Techniques with the SOHO Ultraviolet Coronagraph Spectrometer", 1996AAS...188.3703R ADS
- Raymond, J. C., Noci, G., Kohl, J. L., et al., "Coronal Emission Lines with UVCS", 1996AAS...188.3702R ADS
- Noci, G., Kohl, J. L., Antonucci, E., et al., "Ultraviolet Imaging of the Extended Solar Corona with the SOHO Ultraviolet Coronagraph Spectrometer", 1996AAS...188.3701N ADS
- Spadaro, D., Zuccarello, F., & Zappala, R. A., "Elemental abundances in the solar network and cell centers from EUV spectra", 1996A&A...308..970S ADS
- Spadaro, D. & Ventura, R., "EUV spectral lines from solar wind source regions: The resonance doublets of N V, MG X and SI XII, and the Fe XII λ 1242 forbidden line.", 1996A&AS...115..531S ADS
- Kohl, J. L., Esser, R., Gardner, L. D., et al., "The Ultraviolet Coronagraph Spectrometer for the Solar and Heliospheric Observatory", 1995SoPh..162..313K ADS
- Kohl, J. L., Esser, R., Gardner, L. D., et al., "Ultraviolet Coronagraph Spectrometer for the Solar and Heliospheric Observatory: instrument description and calibration overview", 1995SPIE.2517...40K ADS
- Spadaro, D., Orlando, S., Peres, G., & Leto, P., "Effects of flows and non-equilibrium ionization on some C IV line ratios on the Sun.", 1995A&A...302..285S ADS
- Raymond, J. C., Kohl, J. L., Esser, R., et al., "The Ultraviolet Coronagraph Spectrometer for the Solar and Heliospheric Observatory", 1995SPD...26..720R ADS
- Antonucci, E., Kohl, J. L., Noci, G., et al., "UVCS Science from SOHO", 1995jena.conf...80A ADS
- Noci, G., Kohl, J. L., Huber, M. C. E., et al., "The Ultraviolet Coronagraph Spectrometer", in A. O. Benz and A. Krüger (Eds.), Coronal Magnetic Energy Releases, Vol. 444, 261 1995LNP...444..261N ADS
- Kosovichev, A. G., Spadaro, D., Stepanova, T. V., & Ventura, R., "Modelling UV spectral lines from solar coronal transients", 1994ESASP.373..159K ADS
- Scuderi, S., Bonanno, G., Spadaro, D., et al., "Properties and Variability of the Stellar Wind from P Cygni", 1994ApJ...437..465S ADS
- Spadaro, D., Ventura, R., & Martin, R., "UV spectral lines from coronal transients", 1994SSRv...70..365S ADS
- Spadaro, D., Leto, P., & Antiochos, S. K., "Observational evidence for non-equilibrium ionization in the solar corona", 1994SSRv...70..207S ADS
- Fineschi, S., Nalletto, G., Nicolosi, P., et al., "Ultraviolet coronagraph spectrometer (UVCS) for the solar and heliospheric (SOHO) mission", 1994SPIE.2209..348F ADS
- Spadaro, D. & Ventura, R., "The effect of non-equilibrium ionization on the H I Lyman- α line originating in the solar wind source regions.", 1994A&A...289..279S ADS
- Spadaro, D., Leto, P., & Antiochos, S. K., "Observational Tests for Nonequilibrium Ionization in the Solar Corona", 1994ApJ...427..453S ADS
- Spadaro, D. & Ventura, R., "Numerical Simulations of the O VI λ 1032 and λ 1038 Emission from Source Regions of the Solar Wind", 1994emsp.conf..163S ADS
- Spadaro, D. & Ventura, R., "The effect of non-equilibrium ionization on the O VI resonance doublet lines originating in the solar wind source regions", 1994A&A...281..245S ADS
- Spadaro, D. & Ventura, R., "Spectral lines from source regions of the solar wind: the O VI resonance doublet", 1993A&A...276..571S ADS
- Spadaro, D., "Scientific objectives with UVCS/SOHO (invited paper)", 1993MmSAI..64..403S ADS
- Spadaro, D., Ventura, R., Martin, R., Wu, S. T., & Wang, A. H., "Ly α radiation from coronal transients", 1992ESASP.348..105S ADS
- Scuderi, S., Bonanno, G., di Benedetto, R., Spadaro, D., & Panagia, N., "H α Observations of Early-Type Stars", 1992ApJ...392..201S ADS
- Peres, G., Spadaro, D., & Noci, G., "Steady Siphon Flows in Closed Coronal Structures: Comparison with Extreme-Ultraviolet Observations", 1992ApJ...389..777P ADS
- Spadaro, D. & Ventura, R., "On VI extreme ultraviolet radiation from source regions of solar wind", 1992sws..coll.113S ADS
- Peres, G. & Spadaro, D., "Modelling of open and closed coronal structures - Comparison with detailed EUV observations", 1992sws..coll.113P ADS
- Paterno, L., Zuccarello, F., Spadaro, D., & Zappala, R. A., "Angular momentum transport by Reynolds stresses determined from the analysis of 100-year sunspot motions and its variations with solar cycle", 1991A&A...252..337P ADS
- Spadaro, D., Antiochos, S. K., & Mariska, J. T., "Nonequilibrium Ionization Effects in Asymmetrically Heated Loops", 1991ApJ...382..338S ADS
- Kohl, J. L., Gardner, L. D., Huber, M. C. E., et al., "UV observational techniques for the extended solar corona", 1991AdSpR...11a.359K ADS
- Spadaro, D., "Non-equilibrium ionization as a consequence of flows in coronal loops", 1991AdSpR...11a.221S ADS

- Spadaro, D., Zappala, R. A., Antiochos, S. K., Lanzafame, G., & Noci, G., “*The Effects of Nonequilibrium Ionization on the Radiative Losses of the Solar Corona*”, 1990ApJ...362..370S [ADS](#)
- Spadaro, D., Noci, G., Zappala, R. A., & Antiochos, S. K., “*The Effect of Nonequilibrium Ionization on Ultraviolet Line Shifts in the Solar Transition Region*”, 1990ApJ...355..342S [ADS](#)
- Noci, G., Spadaro, D., Zappala, R. A., & Antiochos, S. K.: 1990, *Mass Flows and the Ionization States of Coronal Loops: Erratum*, Astrophysical Journal v.349, p.678 1990ApJ...349..678N [ADS](#)
- Scuderi, S., Bonanno, G., Spadaro, D., & Panagia, N., “*H α observations of O and B type stars.*”, 1990ASPC...7..253S [ADS](#)
- Noci, G., Spadaro, D., Zappala, R. A., & Antiochos, S. K., “*Mass Flows and the Ionization State of Coronal Loops*”, 1989ApJ...338.1131N [ADS](#)
- Ternullo, M. & Spadaro, D., “*Solar observations made at Catania Astrophysical Observatory during 1987.*”, 1989PCat..174....T [ADS](#)
- Noci, G., Spadaro, D., Zappala, R. A., & Antiochos, S. K., “*Sub-sonic mass flows and ionization state in coronal loops*”, 1989MmSAI..60...55N [ADS](#)
- Noci, G., Spadaro, D., Zappala, R. A., & Zuccarello, F., “*Elemental abundances in different solar regions from EUV observations*”, 1988A&A...198..311N [ADS](#)
- Spadaro, D., “*Venti stellari.*”, 1986GAst...12....9S [ADS](#)