

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

- Mandal, S., Chitta, L. P., Antolin, P., et al., "What drives decayless kink oscillations in active region coronal loops on the Sun?", 2022arXiv220904251M [ADS](#)
- 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](#)
- Mandal, S., Chitta, L. P., Peter, H., et al., "A highly dynamic small-scale jet in a polar coronal hole", 2022A&A...664A..28M [ADS](#)
- Hou, Z., He, J., Berghmans, D., et al., "Coronal Microjets in Quiet-sun Regions Observed with the Extreme Ultraviolet Imager Onboard Solar Orbiter", 2022cosp...44.2536H [ADS](#)
- Russano, G., Teriaca, L., Andretta, V., et al., "UV coronagraphic observations of an erupting prominence in the H I Ly-alpha line by Metis on-board Solar Orbiter", 2022cosp...44.2412R [ADS](#)
- Auchère, F., Peter, H., Parenti, S., et al., "The SPICE spectrograph on Solar Orbiter: an introduction and results from the first Orbits", 2022cosp...44.1338A [ADS](#)
- Alipour, N., Safari, H., Verbeeck, C., et al., "Automatic detection of small-scale EUV brightenings observed by the Solar Orbiter/EUI", 2022A&A...663A.128A [ADS](#)
- Telloni, D., Zank, G. P., Stangalini, M., et al., "Observation of Magnetic Switchback in the Solar Corona", 2022arXiv220603090T [ADS](#)
- Kahil, F., Hirzberger, J., Solanki, S. K., et al., "The magnetic drivers of campfires seen by the Polarimetric and Helioseismic Imager (PHI) on Solar Orbiter", 2022A&A...660A.143K [ADS](#)
- Zhukov, A., Mierla, M., Auchère, F., et al., "Stereoscopy of extreme UV quiet Sun brightenings observed by Solar Orbiter/EUI", 2021AGUFMSH21A..03Z [ADS](#)
- Mandal, S., Peter, H., Chitta, L. P., et al., "Propagating brightenings in small loop-like structures in the quiet-Sun corona: Observations from Solar Orbiter/EUI", 2021A&A...656L..16M [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- $\alpha$  channels of the Metis coronagraph on board Solar Orbiter", 2021A&A...656L..14A [ADS](#)
- Chitta, L. P., Solanki, S. K., Peter, H., et al., "Capturing transient plasma flows and jets in the solar corona", 2021A&A...656L..13C [ADS](#)
- Berghmans, D., Auchère, F., Long, D. M., et al., "Extreme-UV quiet Sun brightenings observed by the Solar Orbiter/EUI", 2021A&A...656L..4B [ADS](#)
- Fludra, A., Caldwell, M., Giunta, A., et al., "First observations from the SPICE EUV spectrometer on Solar Orbiter", 2021A&A...656A..38F [ADS](#)
- Zhukov, A. N., Mierla, M., Auchère, F., et al., "Stereoscopy of extreme UV quiet Sun brightenings observed by Solar Orbiter/EUI", 2021A&A...656A..35Z [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](#)
- Mishra, W., Dave, K., Srivastava, N., & Teriaca, L., "Multipoint remote and in situ observations of interplanetary coronal mass ejection structures during 2011 and associated geomagnetic storms", 2021MNRAS.506.1186M [ADS](#)
- Hou, Z., Tian, H., Berghmans, D., et al., "Coronal Microjets in Quiet-Sun Regions Observed with the Extreme Ultraviolet Imager on Board the Solar Orbiter", 2021ApJ...918L..20H [ADS](#)
- Peter, H., Ballester, E. A., Andretta, V., et al., "Magnetic imaging of the outer solar atmosphere (MImOSA)", 2021ExA...tmp...95P [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](#)
- Teriaca, L., "First results from combined EUI and SPICE observations of Lyman lines of Hydrogen and He II", 2021EGUGA..2314801T [ADS](#)
- Peter, H., Alsina Ballester, E., Andretta, V., et al., "Magnetic Imaging of the Outer Solar Atmosphere (MImOSA): Unlocking the driver of the dynamics in the upper solar atmosphere", 2021arXiv210101566P [ADS](#)
- Kawate, T., Tsuzuki, T., Shimizu, T., et al., "A sensitivity analysis of the updated optical design for EUVST on the Solar-C mission", 2020SPIE11444E..3JK [ADS](#)
- Shimizu, T., Imada, S., Kawate, T., et al., "The Solar-C (EUVST) mission: the latest status", 2020SPIE11444E..0NS [ADS](#)
- Imada, S., Shimizu, T., Kawate, T., et al., "Current Status of the Solar-CEUVST Mission", 2020AGUFMSH056..05I [ADS](#)
- Horbury, T. S., Auchere, F., Antonucci, E., et al., "Solar Orbiter: connecting remote sensing and in situ measurements", 2020AGUFMSH038..10H [ADS](#)
- Zambrana Prado, N., Buchlin, E., Peter, H., et al., "Relative coronal abundance diagnostics with Solar Orbiter/SPICE", 2020AGUFMSH038..09Z [ADS](#)
- Peter, H., Aznar Cuadrado, R., Schühle, U., et al., "Dynamics and thermal structure in the quiet Sun seen by SPICE", 2020AGUFMSH038..03P [ADS](#)
- Fludra, A., Caldwell, M., Giunta, A. S., et al., "First Results From SPICE EUV Spectrometer on Solar Orbiter", 2020AGUFMSH038..02F [ADS](#)
- Parenti, S., Berghmans, D., Buchlin, E., et al., "Observation of Smallest Ever Detected Brightening Events with the Solar Orbiter EUI HRI-EUV Imager", 2020AGUFMSH038..01P [ADS](#)
- Thompson, W. T., Schühle, U., Young, P. R., et al., "Calibrating optical distortions in the Solar Orbiter SPICE spectrograph", 2020AGUFMSH0360029T [ADS](#)
- Aznar Cuadrado, R., Berghmans, D., Teriaca, L., et al., "Very high-resolution observations of the solar atmosphere in H I Lyman alpha and Fe IX-X at 17.4 nm as seen by EUI aboard Solar Orbiter", 2020AGUFMSH0360026A [ADS](#)
- Auchère, F., Gissot, S., Teriaca, L., et al., "First Images and Initial In-Flight Performance of the Extreme Ultraviolet Imager On-Board Solar Orbiter.", 2020AGUFMSH0360025A [ADS](#)
- Buchlin, E., Teriaca, L., Giunta, A. S., et al., "First results from the EUI and SPICE observations of Alpha Leo near Solar Orbiter first perihelion", 2020AGUFMSH0360024B [ADS](#)
- Teriaca, L., Aznar Cuadrado, R., Giunta, A. S., et al., "First results from combined EUI and SPICE observations of Lyman lines of Hydrogen and He II", 2020AGUFMSH0360003T [ADS](#)
- SPICE Consortium, Anderson, M., Appourchaux, T., et al., "The Solar Orbiter SPICE instrument. An extreme UV imaging spectrometer", 2020A&A...642A..14S [ADS](#)
- Antonucci, E., Romoli, M., Andretta, V., et al., "Metis: the Solar Orbiter visible light and ultraviolet coronal imager", 2020A&A...642A..10A [ADS](#)
- Rochus, P., Auchère, F., Berghmans, D., et al., "The Solar Orbiter EUI instrument: The Extreme Ultraviolet Imager", 2020A&A...642A..8R [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., Vourlidas, A., et al., "Models and data analysis tools for the Solar Orbiter mission", 2020A&A...642A..2R [ADS](#)
- Müller, D., St. Cyr, O. C., Zouganelis, I., et al., "The Solar Orbiter mission. Science overview", 2020A&A...642A..1M [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](#)
- Mishra, W., Wang, Y., Teriaca, L., Zhang, J., & Chi, Y., "Probing the thermodynamic state of a Coronal Mass Ejection (CME) up to 1 AU", 2020FrASS...7..1M [ADS](#)
- Hassler, D., Auchère, F., Carlsson, M., et al., "The SPICE (Spectral Imaging of the Coronal Environment) Ultraviolet Imaging Spectrograph Investigation", 2019AGUFMSH24A..02H [ADS](#)
- Kawate, T., Shimizu, T., Imada, S., et al., "Concept study of Solar-CEUVST optical design", 2019SPIE11118E..1NK [ADS](#)
- Shimizu, T., Imada, S., Kawate, T., et al., "The Solar-CEUVST mission", 2019SPIE11118E..07S [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", 2019SPIE111180E..76D [ADS](#)
- Frassetto, F., Da Deppo, V., Zuppella, P., et al., "Optical performance of the Metis coronagraph on the Solar Orbiter ESA mission", 2019SPIE111180E..6YF [ADS](#)
- Casti, M., Fineschi, S., Capobianco, G., et al., "Metis/Solar Orbiter polarimetric visible light channel calibration", 2019SPIE111180E..3CC [ADS](#)
- Landini, F., Romoli, M., Fineschi, S., et al., "Stray light calibration for the Solar Orbiter/Metis solar coronagraph", 2019SPIE111180E..21L [ADS](#)
- Schühle, U., Teriaca, L., Aznar Cuadrado, R., et al., "The solar orbiter Metis and EUI intensified CMOS-APS detectors: concept, main characteristics, and performance", 2018SPIE10699E..34S [ADS](#)

- Teriaca, L., Feigl, T., & Schühle, U., "Broadband EUV/FUV mirror coatings for a solar spectrograph mission", 2018SPIE10699E..2YT [ADS](#)
- Halain, J. P., Renotte, E., Auchère, F., et al., "The EUI flight instrument of Solar Orbiter: from optical alignment to end-to-end calibration", 2018SPIE10699E..0HH [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., Antonucci, E., et al., "METIS: the visible and UV coronagraph for solar orbiter", 2017SPIE10563E..1MR [ADS](#)
- Parenti, S., del Zanna, G., Petralia, A., et al., "Spectroscopy of Very Hot Plasma in Non-flaring Parts of a Solar Limb Active Region: Spatial and Temporal Properties", 2017ApJ...846..25P [ADS](#)
- Uslenghi, M., Schühle, U. H., Teriaca, L., Heerlein, K., & Werner, S., "Characterization of the UV detector of Solar Orbiter/Metis", 2017SPIE10397E..1KU [ADS](#)
- Giunta, A., Haberreiter, M., Peter, H., et al., "Solar abundances with the SPICE spectral imager on Solar Orbiter", 2016cosp...41E.681G [ADS](#)
- Fludra, A., Haberreiter, M., Peter, H., et al., "The SPICE Spectral Imager on Solar Orbiter: Linking the Sun to the Heliosphere", 2016cosp...41E.607F [ADS](#)
- Mandal, S., Samanta, T., Banerjee, D., Krishna Prasad, S., & Teriaca, L., "Propagating disturbances along fan-like coronal loops in an active region", 2015RAA...15.1832M [ADS](#)
- Shakeri, F., Teriaca, L., & Solanki, S. K., "Solar extreme ultraviolet variability of the quiet Sun", 2015A&A...581A..51S [ADS](#)
- Curdt, W., Boehnhardt, H., Germerott, D., et al., "Scattered Lyman-alpha radiation of comet 2012/S1 (ISON) observed by SUMER/SOHO", 2014acm..conf..119C [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](#)
- Curdt, W., Boehnhardt, H., Vincent, J. B., et al., "Scattered Lyman-alpha radiation of comet 2012/S1 (ISON) observed by SUMER/SOHO", 2014A&A...567L..1C [ADS](#)
- Curdt, W., Germerott, D., Wilhelm, K., et al., "The SUMER Data in the SOHO Archive", 2014SoPh..289.2345C [ADS](#)
- Chandrashekhar, K., Bemporad, A., Banerjee, D., Gupta, G. R., & Teriaca, L., "Characteristics of polar coronal hole jets", 2014A&A...561A.104C [ADS](#)
- Innes, D. E. & Teriaca, L., "Quiet Sun Explosive Events: Jets, Splashes, and Eruptions", 2013SoPh..282..453I [ADS](#)
- Solanki, S. K., Teriaca, L., Barthol, P., Curdt, W., & Inhester, B., "European Solar Physics: moving from SOHO to Solar Orbiter and beyond", 2013MmSAT..84..286S [ADS](#)
- Dadashi, N., Teriaca, L., Tripathi, D., Solanki, S. K., & Wiegmann, T., "Doppler shift of hot coronal lines in a moss area of an active region", 2012A&A...548A.115D [ADS](#)
- Teriaca, 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](#)
- Gupta, G. R., Teriaca, L., Marsch, E., Solanki, S. K., & Banerjee, D., "Spectroscopic observations of propagating disturbances in a polar coronal hole: evidence of slow magneto-acoustic waves", 2012A&A...546A..93G [ADS](#)
- Uslenghi, M., Incorvaia, S., Fiorini, M., et al., "A prototype of the UV detector for METIS on Solar Orbiter", 2012SPIE.8443E..3IU [ADS](#)
- Fineschi, S., Antonucci, E., Naletto, G., et al., "METIS: a novel coronagraph design for the Solar Orbiter mission", 2012SPIE.8443E..3HF [ADS](#)
- Antonucci, E., Fineschi, S., Naletto, G., et al., "Multi Element Telescope for Imaging and Spectroscopy (METIS) coronagraph for the Solar Orbiter mission", 2012SPIE.8443E..09A [ADS](#)
- Teriaca, L., Warren, H. P., & Curdt, W., "Spectroscopic Observations of Fe XVIII in Solar Active Regions", 2012ApJ...754L..40T [ADS](#)
- Gupta, G. R., Marsch, E., Solanki, S. K., Banerjee, D., & Teriaca, L., "Spectroscopic Observations of Propagating Disturbances in Polar Coronal Hole", 2012cosp...39..689G [ADS](#)
- Curdt, W., Kamio, S., Tian, H., & Teriaca, L., "Explosive events - swirling transition region jets", 2012cosp...39..381C [ADS](#)
- Chandrashekhar, K., Gupta, G. R., Banerjee, D., & Teriaca, L., "Multi wavelength Study of Polar X-ray Jets using Hinode and SDO", 2012cosp...39..310C [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](#)
- Schühle, U., Halain, J.-P., Meining, S., & Teriaca, L., "The Lyman-alpha telescope of the extreme ultraviolet imager on Solar Orbiter", 2011SPIE.8148E..0KS [ADS](#)
- Korendyke, C. M., Teriaca, L., Doschek, G. A., et al., "LEMUR (Large European Module for solar Ultraviolet Research): a VUV imaging spectrograph for the JAXA Solar-C Mission", 2011SPIE.8148E..0IK [ADS](#)
- Dadashi, N., Teriaca, L., & Solanki, S. K., "The quiet Sun average Doppler shift of coronal lines up to 2 MK", 2011A&A...534A..90D [ADS](#)
- Tian, H., Teriaca, L., Curdt, W., & Vial, J.-C., "Hydrogen Ly $\alpha$  and Ly $\beta$  Radiances and Profiles in Polar Colossal Holes", 2011shin.confE.166T [ADS](#)
- Banerjee, D., Gupta, G. R., & Teriaca, L., "Propagating MHD Waves in Coronal Holes", 2011SSRv..158..267B [ADS](#)
- Wilhelm, K., Abbo, L., Auchère, F., et al., "Morphology, dynamics and plasma parameters of plumes and inter-plume regions in solar coronal holes", 2011A&ARv..19..35W [ADS](#)
- Kamio, S., Curdt, W., Teriaca, L., & Innes, D. E., "Evolution of microflares associated with bright points in coronal holes and in quiet regions", 2011A&A...529A..21K [ADS](#)
- Gupta, G. R., Banerjee, D., Teriaca, L., Imada, S., & Solanki, S., "Accelerating Waves in Polar Coronal Holes as Seen by EIS and SUMER", 2010ApJ...718..11G [ADS](#)
- Curdt, W., Tian, H., Teriaca, L., & Schühle, U., "The SUMER Ly- $\alpha$  line profile in quiescent prominences", 2010A&A...511L..4C [ADS](#)
- Kamio, S., Curdt, W., Teriaca, L., Inhester, B., & Solanki, S. K., "Observations of a rotating macrospicule associated with an X-ray jet", 2010A&A...510L..1K [ADS](#)
- Gupta, G. R., Banerjee, D., Teriaca, L., Imada, S., & Solanki, S., "Accelerating disturbances in polar plume and inter-plume", 2010cosp...38.2937G [ADS](#)
- Kamio, S., Curdt, W., Teriaca, L., & Innes, D., "Impulsive heating of bright points observed by EIS and SUMER", 2010cosp...38.2838K [ADS](#)
- Vourlidas, A., Sánchez Andrade-Nuño, B., Landi, E., et al., "The Structure and Dynamics of the Upper Chromosphere and Lower Transition Region as Revealed by the Subarcsecond VAULT Observations", 2010SoPh..261..53V [ADS](#)
- Del Zanna, G., Andretta, V., Poletto, G., et al., "Multi-Instrument Campaigns to Observe the Off-Limb Corona", 2009ASPC..415..315D [ADS](#)
- Teriaca, L., "Results from the Past Hinode/SUMER Campaigns", 2009ASPC..415..309T [ADS](#)
- Tian, H., Teriaca, L., Curdt, W., & Vial, J.-C., "Hydrogen Ly $\alpha$  and Ly $\beta$  Radiances and Profiles in Polar Coronal Holes", 2009ApJ...703L.152T [ADS](#)
- Tian, H., Curdt, W., Teriaca, L., Landi, E., & Marsch, E., "Solar transition region above sunspots", 2009A&A...505..307T [ADS](#)
- Banerjee, D., Teriaca, L., Gupta, G. R., et al., "Propagating waves in polar coronal holes as seen by SUMER & EIS", 2009A&A...499L..29B [ADS](#)
- Curdt, W., Tian, H., Teriaca, L., Schühle, U., & Lemaire, P., "The Ly- $\alpha$  profile and center-to-limb variation of the quiet Sun", 2008A&A...492L..9C [ADS](#)
- Teriaca, L., Curdt, W., & Solanki, S. K., "SUMER observations of the inverse Evershed effect in the transition region above a sunspot", 2008A&A...491L..5T [ADS](#)
- Curdt, W., Tian, H., Teriaca, L., Schühle, U., & Lemaire, P., "The line profile and center-to-limb variation of quiet-Sun Lyman-alpha emission", 2008ESPM..12.2.91C [ADS](#)
- Reardon, K., Cauzzi, G., Teriaca, L., Pitterle, M., & Curdt, W., "Chromospheric Counterparts of UV Explosive Events", 2008ESPM..12.2.17R [ADS](#)
- Teriaca, L., Wiegmann, T., Lagg, A., et al., "Loop Morphology and Flows and their Relation to the Magnetic Field", 2008ASPC..397..196T [ADS](#)
- Andretta, V., Mauas, P. J. D., Falchi, A., & Teriaca, L., "Helium Line Formation and Abundance during a C-Class Flare", 2008ApJ...681..650A [ADS](#)
- Mierla, M., Schwenn, R., Teriaca, L., Stenborg, G., & Podlipnik, B., "Analysis of the Fe X and Fe XIV line width in the solar corona using LASCO-C1 spectral data", 2008A&A...480..509M [ADS](#)
- Sánchez Almeida, J., Teriaca, L., Süttelerlin, P., et al., "Search for photospheric footprints of quiet Sun transition region loops", 2007A&A...475.1101S [ADS](#)
- Mierla, M., Schwenn, R., Teriaca, L., Stenborg, G., & Podlipnik, B., "Study of a Solar Streamer on March 1998 using LASCO-C1 Spectral Data", 2007AIPC..895..75M [ADS](#)
- Mierla, M., Schwenn, R., Teriaca, L., Stenborg, G., & Podlipnik, B., "LASCO-C1 Spectral Analysis of Flows in the Inner Corona", 2007RoA...17..167M [ADS](#)
- Teriaca, L., Schühle, U., Solanki, S. K., Curdt, W., & Marsch, E., "The Lower Transition Region As Seen In The H I Lyman- $\alpha$  Line", 2007ESASP.641E..84T [ADS](#)
- Schühle, U., Uhlig, H., Curdt, W., et al., "7 hin Silicon Carbide Coating Of The Primary Mirror Of VUV Imaging Instruments Of Solar Orbiter", 2007ESASP.641E..83S [ADS](#)

- Teriaca, L., Schühle, U., Solanki, S. K., Curdt, W., & Marsch, E., "The Lower Transition Region As Seen In The H I Lyman- $\alpha$  Line.", 2007ESASP.641E..36T [ADS](#)  
 Hochedez, J. F., Appourchaux, T., Defise, J. M., et al., "EUI, The Ultraviolet Imaging Telescopes Of Solar Orbiter", 2007ESASP.641E..33H [ADS](#)  
 Mierla, M., Schwenn, R., Teriaca, L., Stenborg, G., & Podlippnik, B., "The dynamics of the minimum solar corona during the period August October 1996", 2007AdSpR..40.1049M [ADS](#)  
 Falchi, A., Teriaca, L., & Maltagliati, L., "The Evaporation Regime in a Confined Flare", 2006SoPh..239..193F [ADS](#)  
 Teriaca, L., Falchi, A., Falciani, R., Cauzzi, G., & Maltagliati, L., "Dynamics and evolution of an eruptive flare", 2006A&A..455.1123T [ADS](#)  
 Andretta, V., Mauas, P. J. D., Falchi, A., & Teriaca, L., "Helium Line Formation During the Decay Phase of a Small Two-Ribbon Flare", 2006ESASP.617E.151A [ADS](#)  
 Teriaca, L., Schühle, U., Solanki, S. K., Curdt, W., & Marsch, E., "The Dynamic Nature of the Lower Transition Region as Revealed by Spectroscopy of the Hydrogen Lyman- $\alpha$  Line", 2006ESASP.617E..77T [ADS](#)  
 Günár, S., Teriaca, L., Heinzel, P., & Schühle, U., "Prominence Parameters Derived from Hydrogen Lyman- $\alpha$  Spectral Profiles Measured by SOHO/SUMER", 2006ESASP.617E..63G [ADS](#)  
 Maltagliati, L., Falchi, A., & Teriaca, L., "Rhessi Images and Spectra of Two Small Flares", 2006SoPh..235..125M [ADS](#)  
 Teriaca, L., Schühle, U., Solanki, S. K., Curdt, W., & Marsch, E., "The Dynamics of the Lower Transition Region as Inferred from Spectroscopy of the Hydrogen LYMAN- $\alpha$  Line", 2005ESASP.600E.100T [ADS](#)  
 Mierla, M., Schwenn, R., Teriaca, L., Podlippnik, B., & Stenborg, G., "LASCO-C1 Spectral Data Analysis of the Slow Solar Wind", 2005ESASP.600E..45M [ADS](#)  
 Teriaca, L., Schühle, U., Solanki, S. K., Curdt, W., & Marsch, E., "The Structure of the Lower Transition Region as Inferred from the Hydrogen LYMAN- $\alpha$  Line Radiance", 2005ESASP.596E..66T [ADS](#)  
 Wilhelm, K., Fludra, A., Teriaca, L., et al., "The widths of vacuum-ultraviolet spectral lines in the equatorial solar corona observed with CDS and SUMER", 2005A&A..435..733W [ADS](#)  
 Mauas, P. J. D., Andretta, V., Falchi, A., et al., "Helium line formation in a solar active region", 2005ESASP.560..811M [ADS](#)  
 Mierla, M., Schwenn, R., Teriaca, L., Stenborg, G., & Podlippnik, B., "Dynamics of the Solar Corona Using LASCO-C1 Spectral Data", 2005RoAJ...15..137M [ADS](#)  
 Mauas, P. J. D., Andretta, V., Falchi, A., et al., "Helium Line Formation and Abundance in a Solar Active Region", 2005ApJ...619..604M [ADS](#)  
 Mierla, M., Schwenn, R., Teriaca, L., Stenborg, G., & Podlippnik, B., "Using LASCO-C1 spectroscopy for coronal diagnostics", 2005AdSpR..35.2199M [ADS](#)  
 Teriaca, L., Maltagliati, L., Falchi, A., Falciani, R., & Cauzzi, G., "Overview of AN Eruptive Flare: from Chromospheric Evaporation to Cooling of Hot Flaring Loops", 2004ESASP.575..265T [ADS](#)  
 Teriaca, L., Banerjee, D., Falchi, A., Doyle, J. G., & Madjarska, M. S., "Transition region small-scale dynamics as seen by SUMER on SOHO", 2004A&A..427.1065T [ADS](#)  
 Wilhelm, K., Dwivedi, B. N., & Teriaca, L., "On the widths of the Mg X lines near 60 nm in the corona", 2004A&A..415.1133W [ADS](#)  
 Mierla, M., Schwenn, R., Stenborg, G., Teriaca, L., & Podlippnik, B., "Dynamic properties of the solar corona: SOHO/LASCO observations", 2004cosp..35.2275M [ADS](#)  
 Teriaca, L., Curdt, W., & Poletto, G., "SUMER, UVCS and LASCO Observations of Small-Scale Ejecta", 2004ESASP.547..291T [ADS](#)  
 Doyle, J. G., Madjarska, M., Giamikakis, J., Teriaca, L., & Roussev, I., "Line Shift Variations in Solar Transition Region Lines", 2003csss..12..619D [ADS](#)  
 Teriaca, L., Poletto, G., Romoli, M., & Biesecker, D., "Solar wind acceleration in low density regions", 2003AIPC..679..327T [ADS](#)  
 Teriaca, L., Falchi, A., Cauzzi, G., et al., "Solar and Heliospheric Observatory/Coronal Diagnostic Spectrograph and Ground-based Observations of a Two-Ribbon Flare: Spatially Resolved Signatures of Chromospheric Evaporation", 2003ApJ...588..596T [ADS](#)  
 Teriaca, L., Poletto, G., Romoli, M., & Biesecker, D. A., "The Nascent Solar Wind: Origin and Acceleration", 2003ApJ...588..566T [ADS](#)  
 Madjarska, M. S., Doyle, J. G., Teriaca, L., & Banerjee, D., "An EUV Bright Point as seen by SUMER, CDS, MDI and EIT on-board SoHO", 2003A&A..398..775M [ADS](#)  
 Teriaca, L., Poletto, G., Romoli, M., & Biesecker, D. A., "Interplume as source of the fast solar wind", 2003MmSAT..74..713T [ADS](#)  
 Falchi, A., Mauas, P. J. D., Andretta, V., et al., "Chromospheric and Transition region He lines during a flare", 2003MmSAT..74..639F [ADS](#)  
 Teriaca, L., Falchi, A., Cauzzi, G., et al., "Spatially resolved signatures of chromospheric evaporation during a small two-ribbon flare", 2003MmSAT..74..635T [ADS](#)  
 Aznar Cuadrado, R., Andretta, V., Teriaca, L., & Kucera, T. A., "Behaviour of Hydrogen Lyman lines in a prominence region from SUMER and CDS", 2003MmSAT..74..611A [ADS](#)  
 Teriaca, L., Falchi, A., Doyle, J. G., Madjarska, M. S., & Banerjee, D., "Transition region small-scale dynamics: UV explosive events", 2002ESASP.506..777T [ADS](#)  
 Cauzzi, G., Falchi, A., Teriaca, L., et al., "Chromospheric evaporation in a two-ribbon flare", 2002ESASP.506..561C [ADS](#)  
 Andretta, V., Aznar Cuadrado, R., Kucera, T. A., & Teriaca, L., "SUMER observations of hydrogen Lyman series and continuum in a prominence", 2002ESASP.506..419A [ADS](#)  
 Doyle, J. G., Madjarska, M. S., Roussev, I., Teriaca, L., & Giannikakis, J., "Temporal variability in the Doppler-shift of solar transition region lines", 2002A&A...396..255D [ADS](#)  
 Teriaca, L., Madjarska, M. S., & Doyle, J. G., "Transition region explosive events: Do they have a coronal counterpart?", 2002A&A...392..309T [ADS](#)  
 Aznar Cuadrado, R., Poletto, G., Teriaca, L., & Suess, S. T., "The fall 2001 polar SOHO-Ulysses quadrature campaign: preliminary results", 2002ESASP.508..481A [ADS](#)  
 Teriaca, L., Falchi, A., Cauzzi, G., et al., "Combined space and ground based observations of a C-1 flare", 2002ESASP.508..457T [ADS](#)  
 Madjarska, M. S., Doyle, J. G., & Teriaca, L., "Dynamics and Diagnostics of Explosive Events and Blinkers", 2002mwoc.conf..69M [ADS](#)  
 Marino, G., Catalano, S., Frasca, A., Marilli, E., & Teriaca, L., "Radial velocities and orbital solution of the active binary star FG Ursae Majoris", 2002IBVS..5227....1M [ADS](#)  
 Teriaca, L., Poletto, G., Falchi, A., & Doyle, J. G., "Oxygen abundance in polar coronal holes", 2001AIPC..598..65T [ADS](#)  
 Raymond, J. C., Mazur, J. E., Allegrini, F., et al., "Coronal and solar wind elemental abundances", 2001AIPC..598..49R [ADS](#)  
 von Steiger, R., Vial, J. C., Bochsler, P., et al., "Measuring Solar Abundances", 2001AIPC..598..13V [ADS](#)  
 Teriaca, L., Madjarska, M. S., & Doyle, J. G., "Electron density variations during ultraviolet transient events", 2001SoPh..200..91T [ADS](#)  
 Teriaca, L., & Doyle, J. G., "Numerical Modeling of the Transition Region Dynamics", 2001ASSL..259..307T [ADS](#)  
 Teriaca, L.: 2001, "Structure and dynamics of the solar outer atmosphere as inferred from EUV observations", Ph.D. thesis, Queens University Belfast, Ireland 2001PhDT.....2T [ADS](#)  
 Teriaca, L., Doyle, J. G., & Banerjee, D., "SUMER Observations of the Solar Transition Region: Spatial and Temporal Behaviour", 2001IAUS..203..425T [ADS](#)  
 Madjarska, M. S., Doyle, J. G., & Teriaca, L., "Electron Density Enhancement During an UV Explosive Event", 2001IAUS..203..407M [ADS](#)  
 Rodonò, M., Messina, S., Lanza, A. F., Cutispoto, G., & Teriaca, L., "The magnetic activity cycle of II Pegasi: results from twenty-five years of wide-band photometry", 2000A&A...358..624R [ADS](#)  
 Banerjee, D., Teriaca, L., Doyle, J. G., & Lemaire, P., "Polar Plumes and Interplume regions as observed by SUMER on SOHO", 2000SoPh..194..43B [ADS](#)  
 Doyle, J. G., Teriaca, L., & Banerjee, D., "Solar transition region line broadening: Limb to limb measurements", 2000A&A...356..335D [ADS](#)  
 Teriaca, L., Doyle, J. G., Erdélyi, R., Sarro, L. M., & Banerjee, D., "New Insight in Transition Region Dynamics as Derived from SUMER Observations and Numerical Modelling", 1999ESASP.448..379T [ADS](#)  
 Teriaca, L., Doyle, J. G., Erdélyi, R., & Sarro, L. M., "New insight into transition region dynamics via SUMER observations and numerical modelling", 1999A&A..352L..99T [ADS](#)  
 Teriaca, L., Banerjee, D., Doyle, J. G., & Erdélyi, R., "SUMER Observations of Line Shifts in the Quiet Sun and in an Active Region", 1999ESASP.446..645T [ADS](#)  
 Doyle, J. G., Teriaca, L., Banerjee, D., & Fludra, A., "Coronal Hole Diagnostics out to 8 solar radii", 1999ESASP.446..281D [ADS](#)  
 Doyle, J. G., Teriaca, L., & Banerjee, D., "Coronal hole diagnostics out to 8R\_sun", 1999A&A..349..956D [ADS](#)  
 Teriaca, L., Banerjee, D., & Doyle, J. G., "SUMER observations of Doppler shift in the quiet Sun and in an active region", 1999A&A..349..636T [ADS](#)  
 Banerjee, D., Teriaca, L., Doyle, J. G., & Wilhelm, K., "Alfvén waves in the solar polar coronal holes", 1999AIPC..471..289B [ADS](#)  
 Doyle, J. G., Teriaca, L., & Banerjee, D., "Line Width Variations above a Coronal Hole: Implications for Heating", 1999ASPC..158..366D [ADS](#)  
 Teriaca, L., Doyle, J. G., & Banerjee, D., "SUMER Observations of Doppler Shifts in the Quiet Sun and an Active Region", 1999ASPC..158..362T [ADS](#)  
 Teriaca, L. & Catalano, S., "Light Curve Variation and Flare Eruption in the Sun and Stars", 1999ASPC..158..243T [ADS](#)  
 Banerjee, D., Teriaca, L., Doyle, J. G., & Wilhelm, K., "Broadening of SI VIII lines observed in the solar polar coronal holes", 1998A&A..339..208B [ADS](#)  
 Teriaca, L., Banerjee, D., & Doyle, J. G., "Line Width Variations in the Solar Polar Coronal Holes", 1998ESASP.417..329T [ADS](#)  
 Teriaca, L.: 1997, "Stellar Flare and Light Curve Variations in Active Binary Systems", Ph.D. thesis, - 1997PhDT.....20T [ADS](#)